THE FORT ST. GEORGE GAZETTE.

No. 19. — Published by Authority. — Four Rupees per Quarter.

MADRAS, WEDNESDAY EVENING, MAY 12, 1886.

TABLE OF CONTENTS.

	PAGE		PAGE
Public Department	435	Revenue Department	439
Judicial Department	437	Public Works Department	446
Educational Department	438	Military Department	448
Marine Department	438	Government of India Notifications	450
Ecclesiastical Department	439		

Part I.—Notifications by Government.

PUBLIC DEPARTMENT.

Government House,
Ootacamund, 27*th April* 1886.

ANNUAL BALL.

The Annual Ball in celebration of the Sixty-seventh Birthday of Her Most Gracious Majesty The QUEEN, Empress of India, will take place on the 24th of May 1886.

The Right Honorable the Governor requests the honor of the company of all Officers of Her Majesty's Civil, Naval, Military, and Ecclesiastical Services, with the ladies of their families, at Government House, Ootacamund, at 9-30 o'clock on that occasion.

Full Dress.

(By order.)

G. M. J. MOORE, Major, R.A.,
Military Secretary.

Ootacamund, May 8, 1886.

APPOINTMENTS.

No. 168.—Mr. G. F. T. Power to act as District and Sessions Judge, Kistna, during the absence of Mr. Bird on leave, or until further orders—to have effect from 17th instant.

No. 169.—Mr. K. C. Manavedan Raja to act as Sub-Collector and Joint Magistrate, Kistna, during the employment of Mr. Underwood on other duty, or until further orders.

Ootacamund, May 12, 1886.

NOTIFICATIONS.

No. 170.—All Public Offices at the Presidency and in the Provinces will be closed on Monday the 24th May in honor of the Birthday of Her Majesty The QUEEN, Empress of India.

No. 171.—It is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that about the month of September 1885 the treasure described below, and valued at Rupees 84-3-0, was found under-ground in Malekai Village, Mardala Magane, in Uppinangadi Taluk of this district:—

Description of Property.	Value. RS.	A.	P.
19 gold pagodas, each worth Rs. 2 ..	38	0	0
125 gold coins, each worth As. 4 ..	31	4	0
1 piece of gold ingot weighing 7¾ Hana tukas	2	6	0
1 pair of gold chains called menasina kare	1	4	0
1 pair of gold ear-ornaments called bugudi	2	12	0
9 sheets of gold	3	12	0
1 piece of gold ingot weighing 10 Hana tukas	3	7	0
1 piece of gold ingot weighing 4½ Hana tukas	1	6	0
Total ..	84	3	0

All persons claiming the said treasure, or part thereof, are hereby required to appear personally or by agent before the Collector of South Canara at his office on the 25th of October 1886, in order to the matter being inquired into and determined according to the provisions of the said Act.

Ootacamund, April 20, 1886.

No. 152.—It is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 12th day of December 1885 treasure consisting of the images, &c., specified below, valued in the aggregate at Rupees 649-2-6, was found buried underneath the Vishnu Temple at Ediarpaukum in the Conjeeveram Taluk, Chingleput District, in the Presidency of Madras :—

1. Sree Ramar with a bow (made of copper).
2. Luckshmana Perumal with a bow (made of copper).
3. Seethapiratti (made of copper).
4. Pedestal (do.).
5. Three brackets (do.).
6. Perumal (do.).
7. Two Ubhayanacheyars (do.).
8. Pedestal (do.).
9. Three brackets (do.).
10. Aundal (do.).
11. Barathar (do.).
12. Narasimmaswami (do.).
13. Aunjanayar (do.).
14. Garudalvar (do.).
15. Krishnaswami with a bracket (made of copper).
16. Krishnaswami with a small bracket (made of copper).
17. Ranganathaswami (made of copper).
18. Sreenivasaswami (do.).
19. Varadarajaswami (do.).
20. Veeraraghavaswami (do.).
21. Selvar (do.).
22. Hayagrivar (do.).
23. Vijiaragavaswami with three Ubhayanacheyars (made of copper).
24. Desikar (made of copper).
25. Lukshminarayana Perumal (made of stone).
26. One brass tripod.
One copper plate.
Two do. cups.
One do. small spoon.
27. Brass lamp.
28. Three thoolams, &c.
29. Three bells.
30. Two brass tripods.
31. Copper Srisadagopam (sacred feet of god).
32. Thirty-three broken pieces of plate, cup, &c., made of mixture of brass and copper.
33. Two stones for grinding sandal.

All persons claiming the treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Chingleput at his office on the 22nd day of September 1886, in order to the matter being inquired into and determined in accordance with the provisions of the Act.

PATENTS.

No. 172.—Notice is hereby given that there have been received in the office of the Chief Secretary to Government, where any of them may be inspected at all reasonable times on payment of a fee of one rupee, copies of the specifications of the inventions of which the following are brief descriptions :—

(By Mr. Edward Lennon Cantwell, Civil Engineer, of No. 4, Hastings Street, in the Town of Calcutta)—"Improvements in the construction and methods of working portable mills for grinding, kibbling, and husking."

(By Mr. Frederick Henry Gill, Draughtsman of 20, Bucklersbury, in the City of London, England)—"An improved mode of securing rails to metal sleepers."

(By Mr. Frederick James Harrison, Builder, of Latimer Road, London, England)—"An improved cleansing compound."

PAPERS FOR PRESS.

No. 173.—The following list of papers placed at the disposal of the press on the 12th May 1886 is published for general information :—

No. on the List.	Department.	Subject.
1	Public ..	Recording, with remark, report on the Sivarathiri festival held at Kamachiammankovil, Periyakulam Taluk, Madura District.
2	,, ..	Thanking the Committee for the pains taken by them in dealing with this important subject, and referring the Madras Hindu Religious and Charitable Institutions Bill for the opinion of certain officers.
3	,, ..	Communicating to the Sanitary Commissioner and to the Surgeon-General letter from the Government of India forwarding copy of a memorandum entitled "Ventilation with air from superior layers in place of inferior layers," by Mr. Chadwick.
4	,, ..	Recording letter from Dr. Burgess forwarding progress report by Mr. Rea of work done from 12th January to 16th March 1886, and directing the Collector of Anantapur to inquire and report on the matter brought to notice in paragraph 2 of Mr. Rea's report.

No. on the List.	Department.	Subject.
5	Public Works.	Munro Statue.—Estimate for enclosing a piece of ground round the — at Madras, sanctioned.
6	,, ..	Madras Harbour Works.—Copy of orders on the progress report for March 1886 and on the summary of work done during 1885-86, forwarded to the Government of India.
7	,, ..	Road.—Estimate for completing the first seven-and-a-half miles of the — from Atmakur to Nandyal and Koilkuntla in the Kurnool District, sanctioned.
8	,, ..	Central Jail, Coimbatore.—Estimate for improvements to the — sanctioned with remarks.
9	,, ..	Artesian Well Boring.—Orders for an experimental — in the Kortalayar basin being carried out by Mon. A. P. deClosets.

N.B.—A copy of any of the foregoing papers can be obtained, on payment, on application to the Superintendent, Government Press.

E. F. WEBSTER,
Chief Secretary.

JUDICIAL DEPARTMENT.

Ootacamund, May 8, 1886.

APPOINTMENTS.

MADURA.

No. 174.—M.R.Ry. S. Balasoobramanea Pillai, Sub-Registrar, Fourth Grade, Tenkasi, Tinnevelly, to be Sub-Registrar, same grade, Tirupatur, Madura.

TINNEVELLY.

No. 175.—M.R.Ry. N. Strinivasa Aiyar, Sub-Registrar, Fifth Grade, Tirupatur, Madura, to be Sub-Registrar, same grade, Tenkasi, Tinnevelly.

To join without delay.

VIZAGAPATAM.

No. 176.—M.R.Ry. Agastya Mohana Rangayya Nayudu, Sub-Registrar, Seventh Grade, Salur, to be Sub-Registrar, same grade, Srungavarapukota.

No. 177.—Probationary Sub-Registrar Mr. Charles W. Paulus to be Sub-Registrar, Seventh Grade, Salur.

To join without delay.

GODAVARI.

No. 178.—M.R.Ry. Mandavilli Venkatappayya, Sub-Registrar, Sixth Grade, Ellore, to be Sub-Registrar, same grade, Alamuru.

No. 179.—M.R.Ry. Valluri Narasimha Rao, Sub-Registrar, Seventh Grade, Alamuru, to be Sub-Registrar, same grade, Ellore.

NELLORE.

No. 180.—M.R.Ry. Vellore Ranganadan Pillai, Sub-Registrar, Fifth Grade, Ongole, to act as Registrar of Nellore, Fourth Grade, during the absence of M.R.Ry. A. Soobramiah on privilege leave, or until further orders.

INVESTITURE OF POWERS.

No. 181.—Under section 12 of the Code of Criminal Procedure, the undermentioned officer is appointed to be a Magistrate of the First Class and to exercise the ordinary and special powers conferred by sections 36 and 37 and described in schedules III and IV respectively :—

Mr. B. Houghton, Acting Special Assistant to the Collector, Magistrate, and Agent to the Governor in the district of Vizagapatam.

No. 182.—Under section 12 of the Code of Criminal Procedure, the undermentioned officers are appointed to be Magistrates of the Second Class and to exercise the ordinary and special powers conferred by sections 36 and 37 and described in schedules III and IV respectively :—

M.R.Ry. M. Vijayaraghavulu Nayudu, Acting Tahsildar of the taluk of Madaksira in the district of Anantapur.

M.R.Ry. V. Kamarazu Garu, Acting Sarishtadar of the taluk of Peddapuram in the district of Godavari.

No. 183.—Under section 12 of the Code of Criminal Procedure, the undermentioned officers are appointed to be Magistrates of the Third Class and to exercise the ordinary and special powers conferred by sections 36 and 37 and described in schedules III and IV respectively :—

M.R.Ry. Narayana Charri, Acting Sarishtadar of the taluk of Tiruvannamalai in the district of South Arcot.

M.R.Ry. G. Narasinga Rau Garu, Acting Sarishtadar of the taluk of Ellore in the district of Godavari.

No. 184.—Under section 357 of the Code of Criminal Procedure, the undermentioned officers are authorized to take down the evidence of

witnesses with their own hand in the English language :—

M.R.Ry. Conjeeveram Venkata Subbaiya, Second-class Magistrate of Nannilam Taluk in the district of Tanjore.

M.R.Ry. K. Pragasem Nayudu Garu, Temporary Deputy Magistrate in the district of Cuddapah.

Ootacamund, May 1, 1886.

WITHDRAWAL OF POWERS.

No. 185.—Under the provisions of section 41 of the Code of Criminal Procedure, the Right Honorable the Governor in Council directs that the powers of a Magistrate of the Second Class with which Sampati Rao Vumapati, Deputy Tahsildar of Nowrangapur, in the District of Vizagapatam, was invested by notification in the *Fort St. George Gazette* dated 9th November 1881 be, and the same are, hereby cancelled.

Ootacamund, May 4, 1886.

NOTIFICATIONS.

No. 186.—In continuation of Notification in this department published at page 228 of the *Fort St. George Gazette* dated 24th March 1886, investing Mr. H. D. Baddeley, Port Officer, Gopalpur, in the District of Ganjam, under section 14 of the Criminal Procedure Code, with the powers of a Magistrate of the First Class in respect of certain offences which may be committed within the limits of the Town and Port of Gopalpur, the Governor in Council is pleased to direct that Mr. Baddeley shall exercise the said powers in regard to the following offences also, arising within the same limits :—

(1) Offences under Chapter XIV, Indian Penal Code, affecting public health, safety, convenience, decency and morals.

(2) Offences under sections 323, 324, 325, and 342 of the Indian Penal Code affecting the human body.

(3) Nuisances under Chapter X, Criminal Procedure Code.

Ootacamund, May 10, 1886.

No. 187.—Under section 28 of the Madras Civil Courts Act (III of 1873), as amended by section 5, clause (*b*), of Act XXI of 1885, the Right Honorable the Governor in Council is pleased, on the recommendation of the High Court, to invest M.R.Ry. M. Visvanadha Aiyar Avargal, Acting District Munsif of Berhampore, in the Ganjam District, in the Presidency of Fort St. George, with the jurisdiction of a Judge of the Court of Small Causes for the trial of suits cognizable by such Courts arising within the local limits of his present jurisdiction up to the value of Rs. 100.

The Right Honorable the Governor in Council is also pleased to cancel the Notification No. 132, published at page 228 of the *Fort St. George Gazette* dated 24th March 1886, Part I, so far as it relates to M.R.Ry. V. Lakshmi Narasimhulu Pantulu Garu, his transfer to Vizagapatam not having taken place; and the powers conferred on him as District Munsif of Berhampore under Notification No. 523, dated 11th December 1885, published at pages 857-858 of the *Fort St. George Gazette* dated the 23rd idem, Part I, will continue in force.

E. F. WEBSTER,
Chief Secretary.

EDUCATIONAL DEPARTMENT.

Ootacamund, May 8, 1886.

APPOINTMENTS.

No. 27.—Mr. J. B. Bilderbeck, B.A., Fourth Class, will be considered to have acted in the Third Class during the absence of Mr. Bickle on privilege leave for one month from 5th January 1886.

No. 28.—Mr. B. Hanumanta Rau, B.A., Fourth Lecturer, Kumbakonam College, to act as Third Lecturer during the employment of Mr. R. Srinivasa Aiyar on other duty, or until further orders.

No. 29.—Mr. S. Sathianathan, M.A., LL.B., Head Master, Cuddalore College, to act as Fourth Lecturer, Kumbakonam College, during the employment of Mr. B. Hanumanta Rau on other duty, or until further orders.

No. 30.—Mr. J. M. Hensman, B.A., Head Master, Berhampore College, to act as Fifth Lecturer, Kumbakonam College, during the employment of Mr. N. Vaidyanatha Aiyar, M.A., on other duty, or until further orders.

The last three appointments to run from the date of Mr. S. Seshayya's joining the Kumbakonam College.

Ootacamund, April 28, 1886.

NOTIFICATION.

No. 31.—In the Notification published in the *Fort St. George Gazette* of the 20th January 1886, pages 29 to 33, add the following words to clause (*b*) of article VI :—Soldier-students will be exempted from payment of college fees and will be supplied with the text-books in use and drawing instruments, colors, &c., gratis.

E. F. WEBSTER,
Chief Secretary.

MARINE DEPARTMENT.

Ootacamund, May 8, 1886.

NOTIFICATION.

No. 9.—The following notification by the Government of Bombay is republished for general information :—

GENERAL DEPARTMENT.

Bombay Castle, 29th April 1886.

No. 1519.—In exercise of the power conferred by Act I of 1870, the following Rules for Quarantine against Cholera have been made by the Government of Bombay with the previous sanction of the Governor-General in Council; they will take effect from the 22nd instant in the Port of Aden and at Perim as a temporary measure :—

I.—The Commander of every vessel, including buggalows or other native craft, arriving from Bassein shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary inquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival, or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale:—

After	8	days of voyage	..	6 days of quarantine.
Do.	9	do.	..	5 do.
Do.	10	do.	..	4 do.
Do.	11	do.	..	3 do.
Do.	12	do.	..	2 do.
Do.	13	do. and upwards.		24 hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the port officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden and Perim which may have communicated with vessels coming from Bassein shall be subjected to the same quarantine as vessels arriving at Aden and Perim from that port.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

E. F. WEBSTER,
Chief Secretary.

ECCLESIASTICAL DEPARTMENT.

Ootacamund, May 8, 1886.

EXTENSION OF LEAVE.

No. 45.—The Rev. W. H. Hobart has been granted by the Right Honorable the Secretary of State for India an extension of leave on medical certificate for six months from the 2nd May 1886.

APPOINTMENT.

No. 46.—Her Majesty has been pleased to approve the appointment of the Rev. Arthur Bird, B.A., to be a Junior Chaplain on the Madras Establishment in the place of the Rev. J. W. Wynch who retired from the service with effect from the 14th of January last.

RETIREMENT.

No. 47.—The Rev. W. Leeming has been permitted by the Right Honorable the Secretary of State for India to retire from the service from the 1st March 1886.

E. F. WEBSTER,
Chief Secretary.

REVENUE DEPARTMENT.

Ootacamund, May 8, 1886.

LEAVE.

No. 161.—Mr. S. R. Locke, Deputy Collector in charge of Treasury, Tinnevelly, privilege leave for one month and twenty days, from or after the 4th current, under section 138 of the Civil Leave Code, Sixth Edition.

Ootacamund, May 4, 1886.

APPOINTMENTS.

No. 162.—Mr. T. A. Pope, Acting First Assistant Superintendent, Madras Survey, to be First Assistant Superintendent, Madras Survey, with effect from 3rd September 1884, to complete the establishment.

Ootacamund, May 10, 1886.

No. 163.—M.R.Ry. I. Sarabhalingam Nayudu Garu, B.A., Collector's English Head Clerk, Nellore, to be Temporary Deputy Collector and Magistrate in the same district under G.O., 12th January 1877, No. 105, Financial Department, *vice* M.R.Ry. T. Jayaram Nayudu Garu.

Ootacamund, May 5, 1886.

NOTIFICATIONS.

No. 164.—Under the provisions of section 40 of the Income Tax Act (II of 1886), the Right Honorable the Governor in Council is pleased to invest the Treasury Deputy Collector of the Godavari District with the powers of a Collector under the Act within the limits of the Municipality of Cocanada, excepting the power to sanction prosecutions under section 36, and to empower him to assess all incomes below Rupees 10,000.

Ootacamund, April 28, 1886.

RULES FOR THE SUPERVISION OF BREWERIES.

No. 144.—In the exercise of the powers conferred upon him by section 29 (clauses *h* and *k*) of the Madras Abkári Act, 1886, and of all other powers enabling him in this behalf, the Right Honorable the Governor in Council is pleased to make the following rules :—

1. Every licensed brewer shall keep in some part of his brewery, which shall be approved by the Collector and which shall be accessible both by day and by night to all officers authorized to inspect the brewery, a Brewing Book in the appended form, in which shall be separately entered the particulars of every brew made. No entry in a Brewing Book shall be cancelled, erased, obliterated or altered and no entry shall be made therein which is incorrect in any particular.

2. Every entry in a Brewing Book shall be made by the brewer himself or by some responsible person employed by him whose name shall previously be reported for the approval of the Collector.

3. Columns 1 and 2 of the Brewing Book shall be filled up not less than six hours before the brew to which they relate is begun. Columns 3 to 5 shall be filled up not less than two hours before any of the materials are used. Columns 6 and 7 shall be filled up simultaneously with the entries in columns 3 to 5. Columns 8 to 13 shall be filled up within one hour after the completion of the collection of the worts of each brew in the fermenting vessels, and columns 14 to 20 within one hour after the completion of the collection of the beer in the racking vessels, provided that, if the worts be not all collected in the fermenting vessels, or if the collection of the beer in the racking vessels be not completed, before 9 P.M. on any day, the time for making the entries in columns 8 to 20 will be extended to 8 A.M. the next morning.

4. All fermenting and racking vessels must be so placed and fixed to the satisfaction of the Collector as to admit of the contents being accurately gauged or measured, and must be fitted to the satisfaction of the Collector with proper dipping rods so adjusted to fixed dipping places that the contents of such vessels may at any time be ascertainable.

5. The name of every such vessel shall be kept painted on a conspicuous part thereof. If more than one such vessel is used for either of the above purposes, each shall be distinguished by a progressive number.

6. A table shall be prepared by the brewer and be checked by the Collector or other officer appointed by him showing the capacity of each vessel in imperial gallons by the number of "dry inches," that is, the unoccupied space between the surface of the liquid contained in the vessel and the fixed dipping place.

7. No vessel shall be used for the fermentation of worts or for the racking of beer until it has been gauged and the gauging has been checked as above provided.

8. Officers authorized to inspect breweries shall be at liberty to check declarations of quantity and gravity at any time. They shall also be at liberty to take samples of the worts and beer at any stage of the manufacture and to send them for analysis.

9. No brewer shall use or permit to be used in the manufacture of beer any ingredients other than properly-prepared malt (or preparations thereof), sugar and hops. The proportion of sugar used shall not exceed one quarter of the total of the malt or preparations of malt and sugar used. The quantity of hops used shall not fall short of 3 lb. per hogshead. No beer brewed under licenses issued under the Madras Abkári Act, 1886, shall contain more than eight per cent. of absolute alcohol by volume.

10. Every brewer shall keep a Stock Account in which he shall enter the quantity of beer manufactured in his brewery, the quantity sold or wasted, the persons to whom sold, and the quantity remaining unsold each day. Such account shall be produced for the inspection of the Collector or any officer appointed by him for the purpose of inspecting it whenever required.

11. The stock of beer on hand in every brewery shall be examined by the Collector or other officer appointed by him once a quarter or oftener as the Collector may direct. If the quantity of beer found in the brewery on such examination shall be found to be in excess of the quantity shown on hand in the Stock Account, the brewer shall pay duty on such excess at double the rate hereinafter prescribed.

12. A quarterly account shall be prepared by every brewer and shall be forwarded by him to the Collector on or before the fifth day of each of the months of January, April, July, and October. Such account shall show the total quantity of beer made during the preceding quarter respectively ending on December 31, March 31, June 30, or September 30, as the case may be, and the quantities of beer sold to the public and issued to the Commissariat Department on the public service during such quarter.

13. The Collector shall take such steps as he may think fit for checking the accuracy of the said quarterly account by comparison with column 16 of the Brewery Book, with the brewer's Stock Account, with the counterfoils of the permits issued by the brewer under Government Notification, No. 75, dated March 17, 1886, and with the certificates granted by the officers of the Commissariat Department to whom beer has been issued on the public service ; and shall then advise the brewer of the amount of duty calculated as below specified payable by him on account of the beer made in the quarter.

14. The brewer shall pay the duty so calculated into a Government treasury within five days of receipt of advice as hereinbefore specified. Receipts shall be granted in duplicate for all payments so made by brewers. The brewer shall retain one receipt and shall send the other to the Collector.

15. If a brewer objects to the amount of duty fixed by the Collector as hereinbefore provided, he may move the Collector to revise his charge. If

still dissatisfied with the orders of the Collector, he may appeal to the Commissioner of Salt and Abkári Revenue, whose orders shall be final. Provided that no such revision shall be undertaken by the Collector nor shall any appeal be admitted by the Commissioner unless and until all sums found to be due by the brewer under rule 13 have been previously paid. In the event of the Collector's original charge of duty being found by him or being decided by the Commissioner to be excessive, the excess levied from the brewer will be refunded to him.

16. Duty shall be calculated at the rate of one anna per imperial gallon or at such other rate as the Governor in Council may from time to time prescribe under section 17 of the Madras Abkári Act, 1886, upon the whole quantity of beer made in every brewery as above ascertained, provided that an allowance of eight per cent. shall be made for wastage in the conduct of operations, and that no duty shall be charged on beer issued to the Commissariat Department on the public service and certified to have been so issued by the proper officers of that Department.

17. In the event of the above-mentioned allowance of eight per cent. for wastage being exceeded through the accidental breakage of a cask or other unavoidable cause, the matter shall be reported to the Commissioner of Salt and Abkári Revenue, whose decision shall be final.

Brewing Book of the *Brewery.*

Hour and Date of Brew.	Number of Brew.	Total Brewing Materials to be used.			Date and Hour of Entries in Columns 3—5.		Squares, Rounds, or other Fermenting Vessels.				Hour of		Racking Back or other Racking Vessel.				Hour of		Brewer's Initials.	Officer's Initials.	Remarks.
		Malt.	Raw Grain.	Sugar or other Saccharine.			Number of Vessel.	Dry Dip.	Equivalent.	Gravity.	Completing Collection of Worts.	Entries in Columns 8—11.	Number of Vessel or Back.	Dry Dip.	Equivalent.	Gravity.	Completing Collection in Racking Back.	Entries in Columns 14—17.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
		BUSH.	LB.	LB.				INS.	GALS.					INS.	GALS.						

Ootacamund, May 8, 1886.

No. 165.—His Excellency the Governor in Council is pleased to declare, under the provisions of section 16 of the Madras Forest Act (V of 1882), that from 1st June 1886 the area, the boundaries of which are set forth in the schedule appended to this notification, shall be constituted "reserved forest" under the said Act:—

SCHEDULE.

District.	Sub-division and Village.	Name of Forest.	Number.	Boundaries.	Remarks.
Nilgiris.	Todanad Division—Thimmanatti and Ootacamund Villages.	Jakuntha.	I	*North.*—From south-west corner of 672 to south-east corner of 674, along southern boundary of 674 to its western corner, thence in a straight line to western corner of 675, thence in southerly direction to precipice and thence to southern corner of 491-A. *East.*—From south-west corner of 672 along the western boundaries of 675 and 676 to northern corner of 681, along western and southern boundaries of 681, then 682 and 683 to Ootacamund-Kotagiri road. *South.*—Northern boundary of Ootacamund-Kotagiri road, eastern and northern boundaries of 693, 694, then along western boundary of 694, 696, 697, 704, and 703 to northern boundary of Ootacamund-Kotagiri road. *West.*—From the northern boundary of Ootacamund-Kotagiri road to southern corner of 482, thence to southern corner of 481, and along its western boundary and southern and western boundary of 478, thence along western boundaries of 476A, 475, 484 across 485, 486 to southern corner of 491A.	(*a*) Survey numbers 700 and 702 have been admitted as enclosures within the reserve, being themselves excluded from reservation. (*b*) The numbers referred to are those in the Settlement map and register of Ootacamund and Thimmanatti.

No. 166.—His Excellency the Governor of Fort St. George in Council is pleased to notify, under the provisions of section 4 of the Madras Forest Act (V of 1882), that it is proposed to constitute the blocks of land described in the schedule hereto annexed "reserved forest" under the Act:—

SCHEDULE.

District.	Taluk.	Name of Block.	Boundaries.	Remarks.
Anantapur.	Penukonda and Hindupur.	Amagondapalium.	*North.*—Starting from the foot of Maracheruvukonda, going west, skirt Maracheruvukonda, Donagottakonda, and Nallagevakottalu; thence due west to the foot of Nalla Gutta; follow this, then Kollakella Chellama Vanka until the stream turns north; cross Yenupotulu Varakam and go up Balamada Vanka, thence south across Nalla Chinna Penta to Selindra Vanka; descend this stream, cross a valley, and ascend Sakalavani Varakam; descend Gadirimanukuppa Varakam. *West.*—Turn south up Chikaramanu Kanama Vanka, cross Gadarimanukuppa, and descend Kuntul Penta Varakam; thence skirt the foot of Ellakamanu Dibbalu, Gadavatinaravakonda, Gadidagutta, Ralla Gutta, and Shiddaganimida Gutta; thence follow the bank of the Chittra River until opposite Erravaligadla Varakam; cross the river and ascend this stream, thence, passing between Idiettakuppa and Runganappakuppa, go nearly due west to Sigaramanikuppa, thence south-west, passing between Podda Joonlabanda and Jummanakuppa, skirt the west side of Jummanakuppa and go south to Udapagari Malai; cross this and Chinnalabodu, skirting the north-east boundary of field No. 254 (Peddapalli); cross Pedda Moramakonda and descend to the Chittra River; cross this and ascend the right bank of Gangampalle Cheruvu Vanka. *South.*—Thence, turning east, pass between fields Nos. 91 and 92 (Gangampalli) and continue in the same direction to the summit of Bandalapetakonda, then, turning slightly south across a broad valley to the foot of Emacallakonda, skirt this and Peratikuppa, then turn up a valley between Gundlakonda and Gallegutta, skirt the cultivated land of Totiki Siddappa and go due east to the foot of Addakonda; skirt this and then, turning north-east, cross Avulurparinakonda. *East.*—Thence follow a stream going north to Bapannakunta Rallu, pass east of Departikonda and follow the foot of Ganganabodu, Pallebodu, Ballasala Gutta, and Marra Cheruvukonda to starting point.	The occupied lands of Amagondapalium will be demarcated out.
Do. ..	Hindupur ..	Dokulkonda ..	*North.*—The base of Errakonda, Chinthakayalakonda, Dokulkonda, and Tawpatikonda. *West.*—Base of Tawpatikonda, Chettucheruvukonda, Gobulagondikonda, Jackasamudram (shrotriem) boundary, and the occupied lands of Kolimpalli. *South.*—The Kadiri road. *East.*—Cuddapah District boundary.	
Do. ..	Do. ..	Yerrakonda ..	*North.*—The cultivated lands of Addadakalapally. *East.*—The base of Yerrakonda and the cultivated lands of Takalode. *South.*—The cultivated lands of Gullapally and Condoor. *West.*—The cultivated lands of Condoor Maracoontapalle and Cherlapalle and the base of the hills west of Yerrakonda.	
Do. ..	Penukonda ..	Gootoor ..	*North.*—The cultivated lands of Mooshtycovila, Chennacottapally and the base of the hills, skirting a partially-cultivated valley belonging to Venkatampally. *East.*—The base of the hills. *South.*—The cultivated lands of Tallamarla, the base of Tallamarla hill, then a path from Tallamarla to Gootoor, the cultivated lands of Gootoor, Venkatagiripally, and Dhurmapoor. *West.*—For some distance a stream supplying Mooshtycovila tank, then the cultivated lands of Mooshtycovila.	This excludes several isolated hills all round the proposed reserve.
Do. ..	Do. ..	Penukonda hill ..	*North.*—The cultivated lands of Penukonda village. *East.*—The base of the hills and the Bangalore road as far as Dodycoonta. *South.*—The cultivated lands of Dodycoonta and Venkatapur. *West.*—The base of the hills.	

District.	Taluk.	Name of Block.	Boundaries.	Remarks.
Anantapur.	Penukonda ..	Somandapally ..	*North.*—The Penukonda-Bukkapatnam road and the cultivated lands south of this road. *East.*—the base of the hills and the cultivated lands of Shettypally. *South.*—For some distance the Wunkapatroo river, then the cultivated lands of Gonypenta and a line running south to the base of Somandapallykonda and thence, skirting cultivation, to the Bangalore road north of Somandapally. *West.*—The Bangalore road to within a short distance of Penukonda, then the base of the hills.	
Do. ..	Do. ..	Neiradykonda ..	*North.*—The base of Neiradykonda and the cultivated lands of Jeggarasapally. *East.*—The famine road from Locherla to Pedapally. *South.*—The cultivated lands of Cottapally. *West.*—The base of the hills and the cultivated lands of Bantalapally.	This includes the *Acacia Catechu* jungle in the plains of the foot of the hills on both sides of Neiradykonda.
Do. ..	Do. ..	Mallappakonda ..	*North.*—The base of Dolakonda, the cultivated lands of Doopampally (hamlet of Siddarampuram) and a line along the southern side of Potirikunta valley. *East.*—The base of Dolakonda, the cultivated lands of Chendrasapally (hamlet of Siddarampuram), then for some distance the famine road from Pamdurti to Bukkapatnam. *South.*—The northern limit of the cultivated fields bordering the Bukkapatnam-Pamdurti famine road. *West.*—The base of the hills.	
Do. ..	Do. ..	Mallakaveimlakonda.	*North.*—Varakanama. *East.*—Cuddapah District. *South.*—The pass from Vellamuddi to Venkatapuram. *West.*—Occupied lands of Pamdurti.	
Do. ..	Do. ..	Nyalakota ..	*North.*—The cultivated lands of Woblenainpally and Darsamulla, including Darsamallakonda. *East.*—The base of the hills bordering the cultivated lands of Nyalakota and Billaboomipally. *South.*—A path from Boodareddypally to Gangareddipally. *West.*—The base of the hills.	
Do. ..	Do. ..	Yerlampalle ..	*North.*—The cultivated lands of Cottakota. *East.*—Narsimpalle reserved forests. *South.*—Cultivated lands of Narsimpalle. *West.*—Cottakota reserved forest and Agraharam Cheruvu Vanka.	

His Excellency in Council is further pleased, under clause (*c*) of the said section, to appoint the Head Assistant Collector for the time being to be the Forest Settlement Officer who shall inquire into and determine the existence, nature, and extent of any rights claimed by, or alleged to exist in favor of, any person in or over the land comprised within such limits or to any forest produce of such land and to deal with the same as tprovided in chapter II of the said Act, and the District Forest Officer, Anantapur, for the time being to attend on behalf of Government during the inquiry.

His Excellency in Council is further pleased, under the authority vested in him by section 14 of the said Act, to appoint the Collector of Anantapur to be the officer of the Revenue Department who shall hear appeals from orders of the Forest Settlement Officer passed under sections 11, 12, and 13 of the said Act.

Ootacamund, April 20, 1886.

No. 167.—The following transfer of a portion of village in the Tanjore District is notified for general information :—

Name of Village.	Area.	In what Taluk the Village is situated.	To what Taluk Transfer is made.
Vadakari	A bit consisting of— A. C. 8 42	Negapatam Taluk, Tanjore District.	Nannilam Taluk, Tanjore District.

Ootacamund, May 8, 1886.

No. 168.—His Excellency the Governor of Fort St. George in Council is pleased to notify, under the provisions of section 4 of the Madras Forest Act (V of 1882), that it is proposed to constitute the areas in the Nilgiri District, the boundaries of which are described in the schedule below, "reserved forests" under the said Act:—

SCHEDULE.

Number.	Amshom.	Village.	Name of Forest.	Boundaries.	Remarks.
1		Jakathala..	Honnathalai (South).	*North.*—Thumanatti and Kaguchi villages. *West, South, and East.*—From the first point of the Honnathalai Reserve north by a line to the north corner of 44, then across to 41, then 41, 40, 39, 18, 5, 2, 5 again, 3, across to 4, 5, 6, across to 9, 7, 562B, 10, 562B, 403, 562B, 552, 453, 454.	This contains 1 (part), 559, 560 (part), 558, 562A, 557, 556, 562D, 554, and 555. No. 8 is enclosed, but will be exchanged or demarcated out as necessary.
2		Do. ..	Bettumand (South).	*North.*—453, 454. *East.*—456, 452. *South.*—A small stream, then 545, then across to north corner of 409, then 409, 408. *West.*—407A, 562G, 562E, 555.	This consists of part of 419, 550, 551, 552.
3		Do. ..	Rallia	*North.*—462B, 462A, 464A, 465. *East.*—501, 502, 503, 504A, 505A, 506A, 508, then a channel and across to 447, then 447, 449, and across to 446, then 431 and across a corner of 419 to 431 again, then 431 and 430A. *South.*—425. *West.*—424, 543A across to 544A, then 544A, 444, across to 450, 450, 451, 458, 460, 459, 460 again, across the swamp to 461, then 461.	This all forms part of 419. 509 and 510 are enclosed, but will be exchanged or demarcated out as necessary.
4		Do. ..	Little Rallia ..	This consists of Nos. 465 and 547.	
5		Do. ..	Rallia Shola ..	Do. of Nos. 548 and 457.	
6		Naduhatti.	Naduhatti ..	Do. of No. 345.	
7		Kotagiri ..	Longwood Reserve (addition).	*North.*—Present reserved forest. *South-East.*—The Kotagiri-Kodanad road. *South-West.*—A line from the junction of the Kodanad and Rookery roads to C-10. *North-West.*—C-10 and C-9.	
8		Yeddapalli.	Halakaray ..	*North.*—No. 4. *East.*—Adathorehalla. *South.*—Emmachihalla, then 1, 59, 58A. *West.*—59AB, 55, 53, 54, 53 again, 36 and 34.	This consists of 2 and 3.
9	Paranginad.	Do. ..	Teppakuchi ..	*North.*—136A, 135, 134, 135 again, 133, 132, 131, 130, 129. *East.*—111, then a water channel to 109. *South.*—109, 107A, 104, 105, then across to 152. *West.*—153, 143, 142, 141, 140A.	All in 106.
10		Do. ..	Billithittu ..	This consists of No. 130.	
11		Do. ..	Dolphin	*North.*—66A, 68B, 67. *East.*—1. *South.*—69A. *West.*—A line from 69A across 68A to 85, then 85, 86.	This consists of 66B and 68A (part).
12		Do. ..	Guernsey ..	This consists of No. 78.	
13		Burliyar ..	Addition to Kullar Reserved Forest No. 1.	This consists of 106C and the portion of 131 between it and the new ghât road.	
14		Do. ..	Do. No. 2.	This consists of No. 106B.	
15		Do. ..	Benhope No. 2 ..	*North.*—New ghât road (No. 35). *East.*—No. 37. *South.*—No. 40. *West.*—Nos. 31, 32B.	This consists of Nos. 36 and 38.
16		Do. ..	Kodamalai ..	*North and East.*—Yeddapalli village. *South.*—Lady Canning's seat road. *West.*—A line from the Burliyar stream to the Yeddapalli village boundary.	This contains part of No. 3.
17		Jakanare ..	Jakanare slopes ..	This consists of the slopes on the spurs bordering the Coimbatore District and the forest land on the south side of the Yercaduhalla. It contains the following numbers:—227, 230, 231, 232, 233, 234, 243, 244A, 249, 259, 266Z, 267.	
18		Do. ..	Kallur	*North.*—A small stream, then 49A. *East.*—A path, then 253, 94, then a line to the west corner of 47, then 47, 96. *South.*—266. *West.*—The Burliyar village, then 46A.	This includes Nos. 45 part, 95, 257, 263, and 264 part.
19		Do. ..	St. Catharine's Fall.	*North.*—Nos. 7 and 8A. *East.*—No. 265, a path to 46, then 46. *South and West.*—The Burliyar and Yeddapalli villages.	This includes Nos. 10, 11, 264 (part).
20		Do. ..	Constantia ..	This consists of Nos. 203, 229, 252.	
21		Do. ..	Tuttapolliam ..	Do. of No. 187.	

Number.	Amshom.	Village.	Name of Forest.	Boundaries.	Remarks.
22	Paranginad—(*Continued*).	Konakarai.	Gudakalhalla ..	An irregular piece of forest on the sides of the streams of the Gudakalhalla valley containing Nos. 1A (south of Pomanoo road only), 28, 27-1, 9A, 9-C, 87, 88, 89, 23, 24C, 90-1, 90-2, 91, 93, 21-1, and separate piece (90-3 and 95-1).	
23		Do.	Bettu, Nos. 1 and 2.	This includes Nos. 102, 103, and 118 in one block, and No. 120 separate.	
24		Do. and Kotagiri.	Kunnavara reserve (addition).	This contains Nos. 134, 141, 142, 144, 179, together with (as a separate block), No. 351 and Kotagiri, No. 95D.	
25		Konakarai.	Kanavatti ..	This consists of No. 320.	
26		Do.	Deepdale ..	This consists of Nos. 70-1 (part), 73 (part), 74, 200, 201A, 201D.	
27		Do. and Kengarai.	Gudakal ..	This contains Nos. 81, 83, 84, 85 of Kengarai and Nos. 206, 204-1, 383-1, 382-1, 381, 380, 384, 283, and 284 of Konakarai on either side of the Gudakalhalla stream.	No. 382 is enclosed, but will be excluded.
28		Konakarai.	Clyffe	This contains Nos. 377-1 and 378-1.	
29		Do.	Yercaudhalla ..	This contains Nos. 409, 412, 413 along the stream.	
30		Do.	Konakarai slopes ..	*North.*—Kengarai village. *East.*— do. *South.*—Jakanare. *West and North-West.*—371A, 287, 371D, 287, again, 286, then a line to 285A to D, then 285, 374, 373-1, 389, 378-3, 385A.	Nos. 387-1 and 390 are enclosed, but excluded. This contains Nos. 386, 387, 391, 389-1, 390-1, 373, 372, (part), 371C, 416.
31		Kengarai ..	Shamrock ..	This consists of Nos. 124, 177, 178, 179, 257, 258, and 272.	
32		Do. ..	Bikkehatti ..	This consists of Nos. 152 and 153.	
33		Do. ..	Ittakal, Nos. 1 and 2.	Do. Nos. 7 and 24, two separate blocks.	
34		Do. ..	Mavada	Do. Nos. 29, 31-A, 32, 36, 37, and 38.	No. 33 is putta land enclosed, but to be excluded.
35		Do. ..	Kuttada, Nos. 1 and 2.	Do. Nos. 118 and 100 in two separate blocks.	
36		Do. ..	Vagapanai ..	*North-West and North.*—From the Konakarai village boundary where the Konakarai proposed reserve ends, northwards to the south corner of 95, thence to south-west corner of 96-1, then 96-1, then a stream, then 98, 99A, 102, 104A, 284, 285, 286B. *East* and *South-East.*—The Coimbatore District. *West.*—Mavadahalla, being the Konakarai village, boundary.	This includes Nos. 286D, 287, 288, 291, 294, 297, 298, and parts of 93, 94, 96. Nos. 290, 292, 295, and 293 are enclosed within, but will be excluded from the proposed reserved forest.
37		Denad and Kengarai.	Dodabetta ..	This consists of Denad, Nos. 175 and 182A, and Kengarai Nos. 242, 247, and 253, with 250 and 251 in a separate block.	
38		Denad ..	Sundatti	*North.*—The Kotagiri-Kodanad road. *East.*—No. 2, then a line to the north-west corner of 4, then 4. *South.*—A line to the east corner of 18, then 17. *West.*—17, 19, 17 again to north boundary.	This includes 18 and part of 17, which is village grazing ground, in exchange for which Nos. 28, 29, 32, 35, 46A, and 46D are to be made village forests.
39		Do. ..	Kunshola ..	This consists of Nos. 30, 51, 52, 53, and 50, the latter being separate from the rest.	
40		Do. ..	Kirkanara, No. 1 ..	This consists of shola No. 58.	
41		Do. ..	Do. No. 2 ..	Do. No. 57.	
42		Do. ..	Kelatti	Do. No. 205.	
43		Do. ..	Hadumund ..	Do. Nos. 241, 244D, 251, 252, and 253.	
44		Kodanad and Denad.	Denad	*North.*—Kodanad village, Nos. 163D, 163C, 164, 163B, then the Coimbatore District boundary as far as Denad, No. 278. *East.*—Denad Nos. 278, 277, 276, 273A, 273B, 246, 245, 133B, 133C, 245 again, 244B. *South.*—244C, then a line to 135, then 135, then a line to 136, then 136, then a line to 85-1, then 85-1, 85-3, 85-7, 85-8, 85-9, 85-16, 85-18A, 85-19A, 85-20, then a line to 81, then 81. *West.*—54E, 56A, 103B, 103C, then a line to the Kendony stream, then that stream, then 106A, 108A, 106A again, and the stream to the northern boundary.	The Denad estate Nos. 126, 128, and 130 is enclosed in this area, but will be demarcated out. The fields concerned are Nos. 163A, 165, 166 and 167 of Kodanad and Nos. 84, 93, 94, 95, 96, 97, 103A, 104, 105, 108B, 107, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 127, 129, 131, 132, 133A, 133D, 134 (part).
45		Kodanad ..	Uppatti	This consists of Kodanad No. 57.	
46		Do. ..	Doddakavu ..	Do. do. Nos. 72, 73, 68C.	
47		Do. ..	Ullavanadmund Shola.	Do. do. No. 133.	
48		Do. ..	Sinnattu Shola ..	Do. do. No. 170 (part).	
49		Do. ..	Madanad ..	*North.*—From the north-east corner of 69 eastward down a spur to the south-west corner of 143, then 143 and 67-2, then a line north-east to a stream, then east across the Avarahalla stream to the west corner of 145.	This contains 142, 156, 157, 159, and parts of 67, 154, and 139A.

Number.	Amshom.	Village.	Name of Forest.	Boundaries.	Remarks.
49	Paranginad—(*Continued*).	Kodanad—(*Continued*).	Madanad—(*Cont.*)	*East.*—145, 144, 67-1, 152, then a line from the south-west corner of 152 to the north point of 153, then 153 to its south point on the Madanad southern road, then that road to where it touches 208, then round 208 to that road again, then that road, then by a line past the north points of 156 to the Coimbatore District boundary, then that boundary. *South.*—The Coimbatore District boundary, then 156, 161, 160, 139. *West.*—141 to Manjanbal stream, then that stream to its junction with the stream from Kodanad estate, then a line to the south-west corner of 70, then 70 and 69-1.	
50		Do. ..	Kodanad Valley ..	*North.*—From the north-west corner of 78, skirting 75, 74, 71A. *East.*—70, 140, 139F, 139B, then a path across a portion of 139B, then 139B again. *South.*—138A to F, then 83, then a path across 83 to Rerrymanaad estate (82). *West.*—82, 79B, 81, 79A, 76.	This contains 77, 78, 71-1, 81-1, 139-D, 139E, and parts of 139B and 83.
51		Nedugula and Kodanad.	Nadukaduhalla ..	This consists of settlement Nos. 395, 399A, 400, 400-1, and 589 of Nedugula and 1, 1-1, 2, 3H, 8, 11 of Kodanad.	No. 400 of Nedugula is putta land to be acquired (3·42A), No. 1 is Todamund to be excluded or taken up as necessary.
52		Kodanad and Nedugula.	Nedugula ..	This consists of Nedugula Nos. 413, 451, 453, 458D, and Kodanad 40 and 3A.	
53		Nedugula..	Longwood Reserve (addition).	These consist of Nos. 274 and that part of 580A, south of line drawn from the north-east corner of Kotagiri settlement to the west corner of 586A.	

His Excellency the Governor in Council is further pleased, under clause (*c*) of the said section 4, to appoint Mr. A. E. C. Stuart to be Forest Settlement Officer, who shall inquire into and determine the existence, nature, and extent of any rights claimed by, or alleged to exist in favor of, any person in or over land comprised within such limits or to any forest produce of such land, and to deal with the same as provided in chapter II of the said Act, and the District Forest Officer to be the Forest Officer to attend on behalf of Government during the inquiry.

His Excellency in Council is further pleased, under the authority vested in him by section 14 of the Act, to appoint the Collector to be the Officer of the Revenue Department who shall hear appeals from orders of the Forest Settlement Officer.

ERRATUM.

In notification No. 91, dated 19th March 1886, Revenue Department, published at page 229, Part I, *Fort St. George Gazette* of the 24th March 1886,—

For the words "under section 138,"
Read "under section 74."

J. F. PRICE,
Ag. Secretary to Government.

PUBLIC WORKS DEPARTMENT.

Fort St. George, May 12, 1886.

PROMOTIONS.

No. 51.—The following promotions are made :—

Name.	Present Grade.		Grade to which promoted.		With Effect from	Nature of Promotion.
					1886.	
Mr. J. M. Bell ..	Executive Engineer (substantive *pro tem.*).	Second.	Executive Engineer ..	Second.	7th April.	Permanent.
,, W. C. DeMorgan.	Do. ..	Third.	Do. ..	Third.	7th do.	Do.
,, C. M. Smith ..	Do. ..	Fourth.	Do. ..	Fourth.	7th do.	Do.
,, J. Inglis ..	Assistant Engineer (substantive *pro tem.*).	First.	Assistant Engineer ..	First.	7th do.	Do.
Captain C. C. Rawson, R.E.	Executive Engineer ..	Third.	Executive Engineer ..	Second.	7th do.	Substantive *pro tem.*
Mr. J. C. Johnston..	Do. ..	Fourth.	Do. ..	Third.	7th do.	Do.
,, J. E. Paul ..	Executive Engineer (temporary rank).	Do.	Do. ..	Fourth.	7th do.	Do.

Name.	Present Grade.		Grade to which promoted.		With Effect from	Nature of Promotion.
					1886.	
Mr. T. D. Harris ..	Executive Engineer (substantive *pro tem.*).	First.	Executive Engineer ..	First.	29th April	Permanent.
Captain A. W. Smart, R.E.	Do. ..	Second.	Do. ..	Second	29th do.	Do.
Mr. J. P. Davidson. .	Do. ..	Third.	Do. ..	Third.	29th do.	Do.
,, A. S. Russell ..	Do. ..	Fourth.	Do. ..	Fourth.	29th do.	Do.
,, P. R. Allen ..	Assistant Engineer (substantive *pro tem.*).	First.	Assistant Engineer ..	First.	29th do.	Do.
,, J. Hannan ..	Executive Engineer ..	Second.	Executive Engineer ..	Do.	29th do.	Substantive *pro tem.*
Captain A. R. F. Dorward, R.E.	Do. ..	Third.	Do. ..	Second.	29th do.	Do.
Mr. J. Traill ..	Do. ..	Fourth.	Do. ..	Third. .	29th do.	Do.
,, C. H. B. Burlton	Executive Engineer (temporary rank).	Do.	Do. ..	Fourth.	29th do.	Do.

This cancels Notification No. 48, published in Part I, page 416, of the *Fort St. George Gazette* of 28th April 1886.

J. H. M. SHAW-STEWART, Col., R.E.,
Secretary to Government, Public Works Department.

ACQUISITION OF LANDS.

Under the provisions of section 6 of Act X of 1870, His Excellency the Governor in Council of Fort St. George hereby declares that the undermentioned pieces of land, be the same a little more or less, are required for the public purpose of forming a drainage channel in Anandamangalam Village, Mayavaram Taluk, Tanjore District:—

Locality.	Description of Land.	Paimash Number.	Name of Owner or Occupier.	Boundaries of the Land required to be taken up.	Extent.
1	2	3	4	5	6
					CENTS.
Anandamangalam Village.	Wet ..	21	Puttadar No. 3, Thaiyanayagathammal.	East by wet land No. 22, west by wet land No. 20, north by the channel, and south by the Odainanjah.	$10\frac{65}{242}$
			Present Occupiers— 1. Muthia Chetti. 2. Kadir Sahib.	Do. do. ..	$10\frac{265}{968}$
				Total ..	$20\frac{525}{968}$

Under the provisions of section 6 of Act X of 1870, His Excellency the Governor in Council hereby declares that the land hereunder mentioned and delineated in a plan kept in the office of the Sub-Collector of Kistna, where it may be inspected, is required for a public purpose, *i.e.*, for constructing a flood-gate to the Romperu, and, under section 17 of the said Act, directs the Sub-Collector of Kistna to take immediate possession of the said land for the said purpose:—

Locality.	Description of Land.			Assessment.	Names of Owners or Occupants.	Boundaries of Land required to be taken up.			
	Inam or Jeroyati, &c.	Wet, Dry, or Waste.	Extent.			North.	East.	South.	West.
1	2	3	4	5	6	7	8	9	10
			A. C.	A. P.					
Peda Ganjam in the Bapatla Taluk, Kistna District.	Jeroyati D No. 742.	Dry ..	1 23	14 9	Tunuguntla Subbarayudu.	A portion of field No. 740.	A portion of D No. 751.	A portion of D No. 743 and a swamp land, D No. 750.	Remaining portion of D No. 742.

J. O. HASTED, Colonel, R.E.,
Joint Secretary to Government, Public Works Department, Irrigation Branch.

MILITARY DEPARTMENT.

GENERAL ORDERS BY THE RIGHT HONORABLE THE GOVERNOR IN COUNCIL.

Ootacamund, 11th May 1886.

APPOINTMENTS.

No. 263.—MEDICAL DEPARTMENT—

Brigade-Surgeon W. H. Roberts, M.D., to officiate as Deputy Surgeon-General, with temporary rank, with effect from the 21st April 1886, during the employment of Dr. Farquhar on other duty, or until further orders.

No. 264.—STAFF CORPS—

The undermentioned Officer is admitted to the Madras Staff Corps, with effect from the date specified, subject to the confirmation of the Right Honorable the Secretary of State for India :—

Lieutenant H. W. Lowry, Royal West Kent Regiment, Wing Officer, 13th Madras Infantry. Dated 25th April 1883.

No. 265.—VETERINARY DEPARTMENT—

The Right Honorable the Governor is pleased to appoint First-class Veterinary Surgeon S. R. Sartin, Army Veterinary Department, to the Veterinary charge of His Excellency's Body Guard during the absence on leave of First-class Veterinary Surgeon Hammond, or until further orders.

FURLOUGH AND LEAVE.

No. 266.—The undermentioned Officers are permitted to reside out of India :—

Lieutenant-General Sir H. N. D. Prendergast, K.C.B., V.C.
Colonel E. B. Sladen, Staff Corps.

No. 267.—The undermentioned Officers are granted furlough out of India, with the necessary subsidiary leave :—

Colonel G. W. Cole, Infantry (p.a.), for forty-six days, under Rule IX of the Regulations of 1868.

Lieutenant H. S. Hudson, Staff Corps, Wing Officer and Quartermaster, 29th Madras Infantry (p.a.), for one year, under Rule I of the Regulations of 1875.

Deputy Surgeon-General T. Tarrant, M.D., Medical Staff, Bangalore Division and Ceded Districts (m.c.), for six months, under articles 256 and 822, Army Regulations, India, Vol. I, Part I.

No. 268.—Colonel G. E. Fryer, Staff Corps, Assistant Commissioner, British Burma, is granted furlough (p.a.) out of India, for one year and 196 days, under Rule IX of the Regulations of 1868, with seventeen days' subsidiary leave.

No. 269.—Surgeon-Major L. Beech, Civil Surgeon, Cocanada, is granted furlough (p.a.) out of India, for one year, under Rule IX of the Regulations of 1868, with nine days' subsidiary leave if he embark from Madras, or thirteen days if from Bombay.

No. 270.—The undermentioned Officer has been granted an extension of furlough by the Right Honorable the Secretary of State for India :—

Surgeon-Major H. M. G. Archdall, 270 days, p.a.

GAZETTE OF INDIA.

No. 271.—The following General Order by the Government of India, dated 30th April 1886, is republished :—

PROMOTIONS.

No. 276.—ORDNANCE DEPARTMENT—

Sub-Conductor Michael Donaghue, on probation, is confirmed in his present grade, with effect from the 16th September 1885.

No. 272.—The following Notifications from the *Gazette of India*, dated 1st May 1886, are republished :—

HOME DEPARTMENT.

ESTABLISHMENTS.

Simla, the 30th April 1886.

No. 133.—Mr. G. D. Burgess, C.S., Secretary to the Chief Commissioner of British Burma and Officiating Commissioner of the Arrakan Division, is confirmed in the appointment of Commissioner of a division, with effect from the 1st April 1886, the date on which the services of Colonel E. B. Sladen were replaced at the disposal of the Military Department of the Madras Government.

* * * *

FOREIGN DEPARTMENT.

GENERAL.

Simla, the 29th April 1886.

No. 913-*G*.—Surgeon A. Adams, M.D., Agency Surgeon, Western Rajputana States Residency, is granted privilege leave for ninety days, with effect from the 13th May 1886, or date of departure.

2. With reference to the Home Department Notification (Establishments), No. 133, dated 30th April 1886, the services of Colonel E. B. Sladen, Staff Corps, are replaced at the disposal of His Excellency the Commander-in-Chief.

LONDON GAZETTE.

No. 273.—The following extracts from the *London Gazette*, dated 13th April 1886, are republished :—

India Office, 13th April 1886.

The Queen has approved of the retirement from the service of the undermentioned Officers of Her Majesty's Indian Military Forces :—

* * * *

Colonel Henry Evelyn Coningham, of the Madras Staff Corps. Dated 12th February 1886.

Colonel Robert Andrews Cole, of the Madras Staff Corps. Dated 28th February 1886.

* * * *

Lieutenant-Colonel Edward Persse, of the Madras Staff Corps. Dated 4th March 1886.

Brigade-Surgeon John Houston, M.D., of the Madras Army. Dated 26th March 1886.

* * * *

The undermentioned Officers are granted a step of honorary rank on retirement :—

To be Major-Generals.

* * * *

Colonel Henry Evelyn Coningham, of the Madras Staff Corps. Dated 12th February 1886.

Colonel Robert Andrews Cole, of the Madras Staff Corps. Dated 28th February 1886.

To be Colonel.

Lieutenant-Colonel Edward Persse, of the Madras Staff Corps. Dated 4th March 1886.

* * * *

MADRAS STAFF CORPS.

Lieutenants to be Captains.

Edward Robert John Presgrave. Dated 11th February 1886.
Edward Esmé Forbes. Dated 11th February 1886.
John William Parker. Dated 11th February 1886.

NAMES AND DESIGNATIONS.

No. 274.—Major W. H. Hallett, Staff Corps, will be hereafter entered on the Returns of the Army as W. Hughes Hallett.

PENSIONS.

No. 275.—Deputy Commissary and Honorary Captain Thomas Cole, Chief Warder, Military Prison, Trimulgherry, is transferred to the Pension Establishment in India on the invalid pension of Rupees 240 per mensem. Dated 27th April 1886.

PROMOTIONS.

No. 276.—COMMISSARIAT DEPARTMENT—

Serjeant James Shepherd to be Sub-Conductor.
Serjeant Edwin Stevens to be Sub-Conductor.
With effect from the 17th February 1886, to complete the Establishment.

Conductor H. Hann to be Deputy Assistant Commissary (sub. *pro tem.*).
Sub-Conductor R. Mucklow to be Conductor (sub. *pro tem.*).
Sub-Conductor W. Maddocks to be Conductor (sub. *pro tem.*).
Serjeant Robert Weaver to be Sub-Conductor (sub. *pro tem.*).
Serjeant William Gillespie to be Sub-Conductor (sub. *pro tem.*).
Serjeant Edwin Marshall to be Sub-Conductor (sub. *pro tem.*).
Serjeant William Duley to be Sub-Conductor (sub. *pro tem.*).
Serjeant Noah Smith to be Sub-Conductor (sub. *pro tem.*).
Serjeant Edmund Thornton Norris to be Sub-Conductor (sub. *pro tem.*).
Serjeant Robert Saunders to be Sub-Conductor (sub. *pro tem.*).
With effect from the 17th February 1886.

No. 277.—NATIVE ARMY—

24th Madras Infantry.

Color Havildar, No. 162, Elliah, to be Jemadar	6th October 1885.
Havildar-Major, No. 245, Soorianarrainsawmy, to be Jemadar ..	16th October 1885.
Havildar, No. 235, Thrippliah, to be Jemadar	

TRANSFER OF SERVICES.

No. 278.—OFFICERS—

The services of the undermentioned Officers are placed at the disposal of the Government of India:—

Major C. H. Sheppard, Staff Corps.
Lieutenant H. E. Porter, Staff Corps.

VOLUNTEER CORPS.

No. 279.—RESIGNATIONS—

Coimbatore Volunteer Corps.

Captain Commandant J. W. Reid is permitted to resign his commission at his own request.

Madras Railway Volunteers.

Major G. R. Byron is permitted to resign his commission at his own request.

A. R. KENNEY-HERBERT, Lieut.-Col.,
Secretary to Government.

GOVERNMENT OF INDIA NOTIFICATIONS.

FOREIGN DEPARTMENT.

NOTIFICATION.

INTERNAL.

Simla, the 21st April 1886.

No. 1263-*I.*—In exercise of the power conferred by section 6 of Act XXI of 1879 (The Foreign Jurisdiction and Extradition Act, 1879), the Governor-General in Council is pleased to appoint the officer for the time being holding the office of Cantonment Magistrate of Secunderabad, being a European British subject, to be a Justice of the Peace within the limits of that Cantonment.

H. M. DURAND,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

EMIGRATION.

Calcutta, the 19th March 1886.

No. 98-224-*E.*—In exercise of the powers vested in him by section 3 of the Indian Emigration Act, XXI of 1883, the Governor-General in Council is pleased to declare that the Act shall come into force on the 1st April 1886.

REPORTS ON THE STATE OF THE SEASON AND PROSPECTS OF THE CROPS FOR THE WEEK ENDING 21ST APRIL 1886.

GENERAL REMARKS.—Rain has continued to fall during the past week in Assam, and there have also been showers at Dacca, in parts of the Madras Presidency, in Mysore and Coorg, and at Hyderabad. With the exception of the Amritsar and Peshawar Districts, no rain has fallen in Northern or Central India.

The weather is generally seasonable, westerly winds prevail in Northern and Western India, and the temperature is rising.

The *rabi* harvest is in progress in the South-East Punjab, and prospects are favorable. In Bombay and Sind it is nearly completed; and threshing and winnowing operations are well advanced in the North-Western Provinces and Oudh, Behar, the Central Provinces, and Central India States. In the Meerut District the outturn of the wheat crop has been less favorable than was anticipated.

Cotton is being picked in Surat and Dharwar and in the Madras Presidency, where rice and *ragi* are also being harvested.

A good outturn is expected from the *boro* rice crop in Bengal, and the *aus* rice and indigo sowings are progressing, though rain is wanted in some districts. Some damage is reported to have been caused to the *boro* rice in Sylhet by the recent rainfall.

Standing crops in the Madras Presidency and Mysore are generally in good condition, but are suffering in a few districts for want of water. Rain is also much needed in Mysore for coffee-planting.

The land is now being generally prepared for *kharif* sowings, which have commenced in Sind. Sugarcane is being pressed and planted in the North-Western Provinces and Oudh and in Bengal, where planting has been nearly completed; the cuttings are progressing favorably.

Prices are generally stationary, except in Mysore and Coorg, where they have fallen.

Cattle-disease is reported generally. There is some scarcity of water and fodder in Mysore and in parts of the Bombay Presidency and Rajputana.

The public health is generally fair, though fever and small-pox are reported from many places.

Presidency or Province and District.	Rainfall for Week under Report.	State of Agricultural Prospects.
Madras—(April 21st)		
Bellary	*Nil.*	Standing dry crops generally good, and wet crops in parts of two taluks generally good, but water insufficient to support them; harvest wet and dry crops, yield average; cotton average; rest about average. Fever in one, guinea-worm in two, and cattle-disease in three taluks.
Kurnool	*Nil.*	Standing second-crop paddy good; harvest paddy and cotton, yield paddy full and cotton below average. Small-pox and cattle-disease in three taluks.
Ganjam	*Nil.*	Slight small-pox in six, fever in five, and cattle-disease in four taluks; 1 death from cholera. Average number employed on Chilka canal 1,154.
Kistna	*Nil.*	Slight fever, small-pox, and guinea-worm prevalent; deaths from cholera in five taluks unreported last week 37, this week 32; cattle-disease in one village.
Chingleput (Madras).	*Nil.*	Standing crops generally fair, except in parts of one taluk, where they are withering; harvest paddy and *ragi*, yield below average. Small-pox and measles in one and cattle-disease in three taluks.
Coimbatore ..	·02	Standing crops good; harvest wet and dry grains, outturn generally above average. Fever in one and small-pox in parts of three taluks.
Tanjore	*Nil.*	Standing crops generally good except in one taluk, where rain is wanted; harvest wet and dry crops, outturn below average.
Madras	·95	Harvest paddy, yield about average. Fever in one taluk.
Malabar	·83	Third-crop cultivation progressing. Fever in one and slight small-pox in nine taluks; 89 deaths from cholera in two taluks.
Travancore ..	·44	Harvest paddy, yield average. Fever in parts and small-pox spreading. *General Remarks.*—General prospects fair.

C. J. LYALL,
Offg. Secy. to the Govt. of India.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. LI OF 1885-86.

APPROXIMATE STATEMENT of Gross Receipts and Expenses of Indian Railways.

Latest Return received.	Railways.	Total Mean Length open.	Receipts for Week ending 28th Mar. 1885.		Total Mean Length open.	Receipts for Week ending 27th Mar. 1886.		Total Receipts from 1st April 1884 to 28th Mar. 1885.		Total Receipts from 1st April 1885 to 27th Mar. 1886.		Total Increase in 1885-86.	Total Decrease in 1885-86.
			Total.	Per Mile open.		Total.	Per Mile open.	Total.	Per Mile open per Week.	Total.	Per Mile open per Week.		
			RS.	RS.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1886.	*Guaranteed.*												
3rd April	Oudh and Rohilkhand.	594	1,48,642	250	680	1,36,423	201	50,66,592	171	56,80,607	176	6,14,015	...
3rd do.	Madras	861	1,82,591	212	861	1,52,209	177	71,73,637	161	74,95,983	169	3,22,346	...
27th Mar.	South Indian ...	654	97,484	149	654	94,735	145	42,77,628	127	44,96,933	133	2,19,305	...
3rd April	Great Indian Peninsula.	1,504	9,92,047	660	1,504	7,60,804	506	3,46,58,694	445	3,56,91,811	459	10,33,117	...
3rd do.	Bombay, Baroda, and Central India.	461	2,88,497	626	461	2,76,000	599	1,19,58,309	501	1,27,84,786	537	8,26,477	...
	Total ...	4,074	17,09,261	419	4,160	14,20,171	341	6,31,34,860	301	6,61,50,120	312	30,15,260	...
1886.	*State.*												
10th April	East Indian	1,509	10,36,658	687	1,515	9,30,461	614	4,25,23,557	545	4,61,90,186	591	36,66,629	...
27th Mar.	Eastern Bengal ...	233	1,48,871	639	234	86,450	369	57,20,993	475	44,81,214	371	...	12,39,779
3rd April	Nalhati	27	1,574	58	27	1,725	63	76,731	55	78,202	56	1,471	...
3rd do.	Northern Bengal ...	249	50,992	205	249	48,060	193	21,55,479	167	22,93,134	178	1,37,655	...
3rd do.	Kaunia-Dharla ...	37	3,716	100	37	2,178	59	1,53,526	80	1,24,896	65	...	28,630
3rd do.	Tirhoot	226	32,391	143	226	23,893	106	12,51,606	115	12,72,660	109	21,054	...
3rd do.	Patna-Gya	57	12,798	224	57	15,049	264	5,34,710	181	4,87,414	165	...	47,296
3rd do.	Cawnpore-Achnera ...	249	19,856	80	253	20,428	81	9,55,683	75	9,27,288	72	...	37,795
3rd do.	Dildarnagar-Ghazipur .	12	944	79	12	976	81	46,805	76	45,307	73	...	1,498
3rd do.	Rajputana-Malwa (a).	1,411	3,28,412	233	1,411	2,99,000	212	1,38,14,476	202	1,60,91,167	221	22,76,691	...
3rd do.	Wardha Coal ...	45	28,948	643	45	8,669	193	6,81,266	293	6,32,401	273	...	48,865
3rd do.	Nagpur & Chhattisgarh.	149	47,480	319	149	40,420	271	13,52,577	176	14,26,360	186	73,783	...
3rd do.	British Burma ...	254	63,743	251	327	78,470	240	21,03,832	168	23,39,340	146	2,35,508	...
3rd do.	Sindia	75	11,241	150	75	6,673	89	3,89,228	101	3,71,300	97	...	17,928
10th do.	North-Western ...	1,803	6,65,526	369	1,803	5,86,410	325	2,26,37,900	241	2,81,38,551	302	55,00,651	...
10th do.	Amritsar-Pathankot ...	66	7,629	115	66	6,962	105	2,27,549	69	2,89,197	85	61,648	...
10th do.	Bareilly-Pilibhit ...	36	3,473	96	36	1,524	42	(b) 29,753	34	78,421	42	48,668	...
3rd do.	Narainganj-Dacca-Mymensingh.	10	3,496	350	86	7,800	91	(c) 25,381	211	1,24,780	40	99,399	...
13th Mar.	Jorhat	...	(d)	...	...	(d)	...	(e) 4,257	13	(f) 33,362	26	29,105	...
	Total ...	4,939	14,31,090	290	5,093	12,34,687	242	5,21,71,152	210	5,92,34,994	226	70,63,842	...
	Grand Total (Guaranteed and State) ...	10,522	41,77,009	397	10,768	35,85,319	333	15,78,29,569	294	17,15,75,300	311	1,37,45,731	...
	Gross Estimated Expenses ...	...	...	...	...	...	...	8,43,40,219	157	9,21,00,224	167	...	...
	Net Receipts ...	...	...	...	...	...	...	7,34,89,350	137	7,94,75,076	144	59,85,726	...
1886.	*Assisted Companies.*												
27th Mar.	Bengal Central ...	126	14,374	114	126	10,845	86	5,12,997	79	5,35,482	83	22,485	...
3rd April	Rohilkhand and Kumaon.	67	7,203	107	67	5,446	81	(b) 84,089	52	2,45,762	71	1,61,673	...
27th Mar.	Assam	78	5,372	69	78	7,711	99	2,25,828	62	2,78,056	67	52,228	...
3rd April	Southern Mahratta ...	214	11,104	52	315	26,181	83	3,32,837	41	9,91,097	66	6,58,260	...
3rd do.	Bengal and North-Western.	303	47,130	156	303	30,110	99	(g) 3,18,662	53	13,65,981	87	10,47,319	...
3rd do.	Tarakessur	22	4,740	215	22	5,391	242	(h) 76,245	279	2,52,523	220	1,76,278	...
	Total ...	810	89,923	111	911	85,684	94	15,50,658	58	36,68,901	78	21,18,243	...
1886.	*Native States.*												
3rd April	Bhavnagar-Gondal ...	193	24,793	128	193	20,104	104	11,00,790	111	9,32,704	94	...	1,68,086
3rd do.	Jodhpore	64	4,271	67	64	4,420	69	79,657	39	1,84,397	55	1,04,740	...
20th Mar.	Nizam's	...	(d)	...	...	(d)	...	(j) 19,47,757	155	(k) 11,18,849	183	1,71,092	...
27th do.	Mysore	140	7,557	54	140	8,199	59	3,76,627	62	4,33,276	60	56,649	...
3rd April	Rajpura-Patiala ...	16	1,143	75	16	1,237	77	(l) 17,883	52	54,427	66	36,544	...
	Total ...	413	37,814	91	413	33,960	82	25,22,714	101	27,23,653	99	2,00,939	...

N.B.—As regards the figures in column "Total receipts from 1st April to date," audited figures have been availed of as far as possible.
(a) Including Rewari-Ferozepore State Railway.
(b) Total receipts from 12th October 1884 to 28th March 1885.
(c) Total receipts from 4th January to 28th March 1885.
(d) Return not received.
(e) Total receipts from 15th December 1884 to 14th March 1885.
(f) Total receipts from 1st April 1885 to 13th March 1886.
(g) Total receipts from 2nd April 1884 to 28th March 1885.
(h) Total receipts from 1st January 1884 to 28th March 1885.
(j) Total receipts from 1st April 1884 to 21st March 1885.
(k) Total receipts from 1st April 1885 to 20th March 1886.
(l) Total receipts from 1st November 1884 to 28th March 1885.

SIMLA,
The 22nd April 1886.

FRED. FIREBRACE, Major, R.E.,
Under Secretary.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

Simla, the 23rd April 1886.

No. 397.

CODES.

CIVIL LEAVE CODE.

PAGE 194.

Section 127.

Rule 5.

Substitute the following for Note (2) *under this Rule* :—

NOTE (2).—Police Probationers and temporary and officiating Assistant Superintendents of Police in all Provinces count their service towards leave, provided they have passed their examinations, have served two years in the department, and have attained the age of 22 years.

CIVIL PENSION CODE.

PAGE 35.

Section 74.

Rule 4.

Substitute the following for the Note under this Rule :—

NOTE.—Police Probationers and temporary and officiating Assistant Superintendents of Police in all Provinces count their service towards pension, provided they have passed their examinations, have served two years in the department, and have attained the age of 22 years.

D. M. BARBOUR,
Secretary to the Government of India.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

THE FORT ST. GEORGE GAZETTE.

No. 19. | Published by Authority. | Four Rupees per Quarter.

MADRAS, WEDNESDAY EVENING, MAY 12, 1886.

Part I-A.—Notifications under the Madras Local Boards and Municipal Acts.

Ootacamund, May 8, 1886.

APPOINTMENTS.

No. 129.—In exercise of the power conferred by section 11 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentleman to be a Member of the District Board of Tanjore :—

Mr. C. Mitford Smith, Executive Engineer, Tanjore, *vice* Mr. Hughes, transferred.

No. 130.—In exercise of the power conferred by section 11 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to re-appoint Dr. W. A. Lee, District Surgeon, South Canara, to be a Member of the District Board of South Canara.

No. 131.—In exercise of the power conferred by section 16 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentleman to be a Member of the Taluk Board of Hospet in the District of Bellary :—

M.R.Ry. P. Subraya Mudaliar Avargal, Acting Tahsildar of Harpanahalli Taluk, *vice* M.R.Ry. M. V. Chellapathy Nayudu Garu, transferred.

No. 132.—In exercise of the power conferred by section 16 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Members of the following Taluk Boards in the District of Salem :—

HOSUR.

M.R.Ry. P. A. Ramaswami Aiyar Avargal, Tahsildar of Hosur.
M.R.Ry. V. Subbayar Avargal, B.A., Tahsildar of Dharmapuri.
M.R.Ry. A. Ramaswami Aiyar Avargal, Tahsildar of Krishnagiri.
M.R.Ry. T. Srinivasa Rao Avargal, Deputy Inspector of Schools, Hosur Range.
Mr. D'Silva, Civil Apothecary, Local Fund Dispensary, Hosur.
M.R.Ry. Nilakanta Mudaliar Avargal.
Haji Rahiman Sahib.
M.R.Ry. Ramalinga Aiyar Avargal.
M.R.Ry. B. Venkatarama Chettiar Avargal.
M.R.Ry. Venkatachela Chettiar Avargal.
Fathai Khan Sahib.
M.R.Ry. Ramaswami Naicker Avargal.
M.R.Ry. Vallabha Chettiar Avargal.
M.R.Ry. Thimmappa Chettiar Avargal.
M.R.Ry. Krishnappa Aiyar Avargal.

SALEM.

M.R.Ry. K. U. Lakshmana Rao Avargal, Tahsildar of Salem.
M.R.Ry. C. Ramasesha Aiyar Avargal, Tahsildar of Atur.
M.R.Ry. B. S. Seshayyangar Avargal, Deputy Inspector of Schools, Salem Range.
M.R.Ry. C. Sambasiva Aiyar Avargal, District Registrar, Salem.
M.R.Ry. S. Gopalaswami Mudaliar Avargal.

M.R.Ry. Srinivasa Naicker Avargal.
M.R.Ry. Muthiam Chetti Garu.
M.R.Ry. P. T. Subramaniem Aiyar Avargal, B.A., B.L.
M.R.Ry. S. Velayuda Mudaliar Avargal.
M.R.Ry. Nallamuthu Chettiar Avargal.
M.R.Ry. U. Subramaniem Chetti Garu.
Muhammad Mynudeen Sahib.
Nabee Sahib.

NAMAKAL.

M.R.Ry. C. Anantarama Aiyar Avargal, Tahsildar of Namakal.
M.R.Ry. P. Prabalanadam Pillai Avargal, Tahsildar of Tiruchengod.
M.R.Ry. C. Ramalinga Aiyar Avargal, Deputy Inspector of Schools, Tiruchengod Range.
M.R.Ry. C. Manikya Mudaliyar Avargal, Deputy Tahsildar of Parumathi.
M.R.Ry. T. Ramaswami Aiyangar Avargal.
Kaji Jamal-ud-din Sahib.
M.R.Ry. Venkatarama Reddiar Avargal.
M.R.Ry. A. Seshayyangar Avargal.
M.R.Ry. Parthasarathi Mudaliyar Avargal.
M.R.Ry. C. Kilasa Gounder Avargal.
Sahib Peeran Sahib.
M.R.Ry. Venkatesa Takar Avargal.
M.R.Ry. Seshachela Aiyar Avargal.

No. 133.—In exercise of the power conferred by section 11 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Members of the following Taluk Boards in the District of Madura :—

PERIYAKULAM.

M.R.Ry. K. Narayana Aiyar Avargal.
M.R.Ry. Srinivasa Aiyar Avargal.
M.R.Ry. Chocka Aiyar Avargal.
M.R.Ry. Ramasami Aiyar Avargal.
M.R.Ry. Sammandi Pillai Avargal.
M.R.Ry. Kristna Rao Avargal.
M.R.Ry. A. Kristna Rao Avargal.
M.R.Ry. Kanappa Aiyar Avargal.
M.R.Ry. Ramalingam Pillai Avargal.
M.R.Ry. Venkataraman Chetti Avargal.
M.R.Ry. Kuppa Aiyar Avargal.

PALNI.

M.R.Ry. C. Viswanatha Rao Avargal.
Rev. H. C. Hazen.
M.R.Ry. Ranga Rao Avargal.
M.R.Ry. Samuel Pillai Avargal.
M.R.Ry. Perumal Nayakar Avargal.
M.R.Ry. Annasami Aiyar Avargal.
M.R.Ry. Tirumalaisami Reddi Avargal.
M.R.Ry. Muthana Pillai Avargal
M.R.Ry. Subbiramaniya Pillai Avargal.
M.R.Ry. Muthusami Koundan Avargal.
M.R.Ry. Venkatarama Sastri Avargal.

DINDIGUL.

Rev. Edward Chester, M.D.
Mr. John Heimpell.
Abd-ul Karim Khan Sahib, Khan Bahadur.
Mir Sultan Muhi-ud-din Sahib.
M.R.Ry. Kaliappa Nayakar Avargal.
M.R.Ry. Vadipatti Kasturi Reddiar Avargal.
M.R.Ry. Ghulam Husain Rowthar Avargal.
M.R.Ry. Pichai Muhi-ud-din Rowthar Avargal.
M.R.Ry. C. S. Ananthanarayana Aiyar Avargal.
M.R.Ry. Venkataramana Aiyar Avargal.
M.R.Ry. Patcha Rowthar Avargal.

RAMNAD.

M.R.Ry. T. Rajaram Rao Avargal.
M.R.Ry. P. Samavayyar Avargal.
M.R.Ry. P. Venkateswarayyar Avargal.
M.R.Ry. Selvanayakam Pillai Avargal.
M.R.Ry. Chinnaya Nayakar Avargal.
M.R.Ry. Pandithoraisami Devar Avargal.
M.R.Ry. Periya Ramasami Chettiar Avargal.
M.R.Ry. Muthuvelu Udiyan Avargal.
M.R.Ry. G. Gopalayyangar Avargal.
M.R.Ry. Nagalingam Pillai Avargal.
M.R.Ry. S. Nagasami Aiyar Avargal.
M.R.Ry. Su Si Muhammad Abd-ul Qadir Marakayar Avargal.

SIVAGANGA.

M.R.Ry. R. Sankara Aiyar Avargal.
M.R.Ry. R. Pattabiramayyar Avargal.
M.R.Ry. Gurupatha Mudaliar Avargal.
M.R.Ry. Kanadukathan Muthayya Chettiar Avargal.
M.R.Ry. Muthuramalinga Devar Avargal.
M.R.Ry. Nagasami Aiyar Avargal.
M.R.Ry. Muthusami Pillai Avargal.
M.R.Ry. Seshayyar Avargal.
M.R.Ry. R. V. Srinivasa Aiyangar Avargal.
M.R.Ry. Seshayyar Avargal.
M.R.Ry. Narayana Chettiar Avargal.
M.R.Ry. Siva Subbiramaniya Servaigar Avargal.

TIRUMANGALAM.

M.R.Ry. T. Saravanamuthu Pillai Avargal.
M.R.Ry. G. Narayana Rao Avargal.
M.R.Ry. M. Gurusami Sastri Avargal.
M.R.Ry. T. M. Kandasami Pillai Avargal.
M.R.Ry. Muthusami Aiyar Avargal.
M.R.Ry. Subbaraya Devai Avargal.
M.R.Ry. Kulandavelu Mudaliar Avargal.
M.R.Ry. Kristnasami Mudaliar Avargal.
M.R.Ry. Annasami Mudaliar Avargal.
M.R.Ry. Chinnasami Nadar Avargal.
M.R.Ry. Chinnavana Rowther Avargal.

No. 134.—In exercise of the power conferred by section 20 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Vice-Presidents of the following Taluk Boards of the District of Salem :—

HOSUR.

M.R.Ry. P. A. Ramaswami Aiyar Avargal, Tahsildar of Hosur.

SALEM.

M.R.Ry. C. Sambasiva Aiyar Avargal, District Registrar, Salem.

NAMAKAL.

M.R.Ry. T. Ramaswami Aiyangar Avargal.

No. 135.—In exercise of the power conferred by section 20 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Vice-Presidents of the following Taluk Boards in the District of Madura :—

PERIYAKULAM.

M.R.Ry. K. Narayana Aiyar Avargal, Rao Sahib.

PALNI.

M.R.Ry. C. Viswanatha Rao Avargal, Rao Sahib.

DINDIGUL.

Rev. Edward Chester, M.D.

RAMNAD.

M.R.Ry. T. Rajaram Rao Avargal, Rao Sahib.

SIVAGANGA.

M.R.Ry. R. Sankara Aiyar Avargal, Rao Sahib.

TIRUMANGALAM.

M.R.Ry. T. Saravana Muttu Pillai Avargal, Rao Sahib.

No. 136.—In exercise of the power conferred by section 121 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Members of the Panchayats of the following Unions in the District of Madura:—

KALAYAMPUTHUR.

M.R.Ry. Subbarama Aiyar Avargal.
M.R.Ry. Sundararaja Aiyar Avargal.
M.R.Ry. Ananthanarayana Aiyar Avargal.
M.R.Ry. Ayyavayyar Avargal.
M.R.Ry. Kandasami Nadan Avargal.
M.R.Ry. Muruga Nadan Avargal.
M.R.Ry. Sriranga Nadan Avargal.
M.R.Ry. Kumarappa Chetti Avargal.
M.R.Ry. Sami Chetti Avargal.
M.R.Ry. Ammayappa Pillai Avargal.
M.R.Ry. Muruga Nadan Avargal.

AYAKUDI.

M.R.Ry. Annasami Aiyar Avargal.
M.R.Ry. Chithambara Aiyar Avargal.
M.R.Ry. Karupusami Chetti Avargal.
M.R.Ry. Savathal Rowther Avargal.
M.R.Ry. Periyanan Chetti Avargal.
M.R.Ry. Piraman Chetti Avargal.
M.R.Ry. Kuppa Nayakar Avargal.
M.R.Ry. Kumarasami Maniagar Avargal.
M.R.Ry. Muthu Maniagar Avargal.
M.R.Ry. Aliyar Servaigar Rowther Avargal.
M.R.Ry. Mayamadu Rowther Avargal.

KODAIKANAL.

M.R.Ry. R. Muthusami Aiyar Avargal.
Dr. W. J. Busteed.
Rev. J. T. Noyes.
Father St. Cyr.
Mr. D. McNair.
Mr. H. O. Neill.
Mr. F. Lawrence.
Mr. A. Kittoo.
M.R.Ry. Mahalingam Aiyar Avargal.
M.R.Ry. Muthusami Aiyar Avargal.
M.R.Ry. Venkatachelam Pillai Avargal.

VEDASANDUR.

M.R.Ry. Khajah Hussain Sahib Avargal.
M.R.Ry. Ramasami Pillai Avargal.
M.R.Ry. Perumalkovil Karuthappa Rowuthan Avargal.
M.R.Ry. Minakshisundram Pillai Avargal.
M.R.Ry. Periyanan Chettiar Avargal.
M.R.Ry. Vellanampatti Vellaya Koundan Avargal.
M.R.Ry. Kalanampatti Marutha Pillai Avargal.
M.R.Ry. Bulugam Chettiar Avargal.
M.R.Ry. Shaik Muhi-ud-din Sahib Avargal.
M.R.Ry. Muhammad Ibrahim Sahib Avargal.

BATLAGUNDU.

M.R.Ry. Saiyid Muhi-ud-din Sahib Avargal.
M.R.Ry. S. Parasurama Aiyar Avargal.
M.R.Ry. Ramayya Sastriar Avargal.
M.R.Ry. M. Annasami Aiyar Avargal.
M.R.Ry. Periyasami Chettiar Avargal.
M.R.Ry. Sami Chettiar Avargal.
M.R.Ry. Rais-ul Khan Sahib Avargal.
M.R.Ry. Oosman Sahib Avargal.
M.R.Ry. Sundaram Pillai Avargal.
M.R.Ry. Maila Pillai Avargal.
M.R.Ry. Shaikh Rowther Avargal.

AIYAMPALAIYAM.

M.R.Ry. Saiyid Muhi-ud-din Sahib Avargal.
M.R.Ry. Ayyalu Nayakar Avargal.
M.R.Ry. Pappi Nayakar Avargal.
M.R.Ry. Mukkan Chettiar Avargal.
M.R.Ry. M. Ramasami Chettiar Avargal.
M.R.Ry. Kulleppan Chettiar Avargal.
M.R.Ry. Ramasami Nayakar Avargal.
M.R.Ry. P. Subbaiyyan Chettiar Avargal.
M.R.Ry. Sinthamani Servai Avargal.
M.R.Ry. Subba Pillai Avargal.
M.R.Ry. Maruthai Kavundan Avargal.

MELUR.

M.R.Ry. M. Tirumalaiyappa Pillai Avargal.
Rev. G. H. Gutterson.
M.R.Ry. A. Vaidilingam Mudaliar Avargal.
M.R.Ry. Chellamayyer Avargal.
M.R.Ry. Katharkanni Maniagar Avargal.
M.R.Ry. Ammainatham Chettiar Avargal.
M.R.Ry. Sami Chettiar Avargal.
M.R.Ry. Kalangiya Rowther Avargal.
M.R.Ry. Ayyasami Ambalam Avargal.
M.R.Ry. Subbaraya Chettiar Avargal.

NATTAM.

M.R.Ry. Maruthanayakam Pillai Avargal.
M.R.Ry. Vencatarama Aiyar Avargal.
M.R.Ry. Magathu Rowther Avargal.
M.R.Ry. Chinna Annamalai Chettiar Avargal.
M.R.Ry. Alagirisami Chettiar Avargal.
M.R.Ry. Muthukamatchia Pillai Avargal.
M.R.Ry. Narasimma Raja Avargal.
M.R.Ry. Ramasami Servai Avargal.
M.R.Ry. Kuppa Raja Avargal.

USILAMPATTY.

M.R.Ry. T. Panchabikesa Aiyar Avargal.
M.R.Ry. P. T. R. Andaperumal Pillai Avargal.
M.R.Ry. T. Muthukumarasami Pillai Avargal.
M.R.Ry. Virabadra Nadar Avargal.
M.R.Ry. Naina Muhammad Rowthar Avargal.
M.R.Ry. Ramasami Pillai Avargal.
M.R.Ry. Malli Chettiar Avargal.
M.R.Ry. Bacha Komba Tevar Avargal.
M.R.Ry. Chockalingam Pillai Avargal.
M.R.Ry. Nallathambi Pillai Avargal.
M.R.Ry. M. Ayyavu Tevar Avargal.

KILMANGALAM.

M.R.Ry. N. Subbiramaniya Aiyar Avargal.
M.R.Ry. M. Venkateswarayyar Avargal.
M.R.Ry. Sundaram Aiyar Avargal.
M.R.Ry. Chocka Aiyar Avargal.
M.R.Ry. Chinna Vencateswaraiyyar Avargal.
M.R.Ry. Kolandaivelu Pillai Avargal.
M.R.Ry. Batchamiah Saib Avargal.

BODINAYAKANUR.

M.R.Ry. Joseph Nadar Avargal.
M.R.Ry. Kulasekara Pandiya Nayakar Avargal.
Mr. Fonseca.

UTHAMAPALAIYAM.

M.R.Ry. R. Vencatarama Aiyar Avargal.
M.R.Ry. Vengu Aiyar Avargal.
M.R.Ry. Govinda Rao Avargal.
M.R.Ry. Sivarama Pillai Avargal.
M.R.Ry. Perumal Chettiar Avargal.

UTHAMAPURAM.

M.R.Ry. Chinnavelakarana Rowthar Avargal.
M.R.Ry. Paramasiva Muppan Avargal.
M.R.Ry. Niranda Konar Avargal.
M.R.Ry. Sivalingam Pillai Avargal.
M.R.Ry. Senthatti Nimanda Konan Avargal.

TIRUPATUR.

M.R.Ry. Gurupada Mudaliar Avargal.
M.R.Ry. Srinivasa Aiyar Avargal.
M.R.Ry. Sivaramakristna Aiyar Avargal.
M.R.Ry. Seshaiyar Avargal.
M.R.Ry. Harihara Aiyar Avargal.
M.R.Ry. Muthukamatchia Pillai Avargal.
M.R.Ry. Nainappa Chettiar Avargal.
M.R.Ry. Vinai Thithan Chettiar Avargal.

SIVAGANGA.

M.R.Ry. K. Pattabirama Aiyar Avargal.
M.R.Ry. Sankara Aiyar Avargal.
M.R.Ry. Kaveri Pillai Avargal.
M.R.Ry. Siva Rao Avargal.
M.R.Ry. C. Janakiram Nayudu Garu.
M.R.Ry. R. V. Srinivasa Aiyangar Avargal.
M.R.Ry. Annasami Aiyar Avargal.
M.R.Ry. Ananthanarayana Aiyar Avargal.
M.R.Ry. Sankaralingam Pillai Avargal.
M.R.Ry. Narayana Chettiar Avargal.
M.R.Ry. Muthusami Pillai Avargal.

DEVAKOTA.

M.R.Ry. Asirwatham Pillai Avargal.
M.R.Ry. Mohanarangam Nayudu Garu.
M.R.Ry. A. L. A. R. Ramasami Chettiar Avargal.
M.R.Ry. A. R. L. Chinna Ramasami Chettiar Avargal.
M.R.Ry. R. M. A. R. Arunachelam Chettiar Avargal.
M.R.Ry. Muthakaru Vencatachelam Chettiar Avargal.
M.R.Ry. V. R. R. M. N. Chinna Ramasami Chettiar Avargal.
M.R.Ry. A. L. V. R. Ramasami Chettiar Avargal.
M.R.Ry. T. R. M. Subbiramaniya Chettiar Avargal.
M.R.Ry. Annasami Aiyar Avargal.
M.R.Ry. Ponnu Aiyangar Avargal.

KILAKARAI.

M.R.Ry. S. Masilamani Pillai Avargal.
M.R.Ry. S. Devaraja Pillai Avargal.
M.R.Ry. Se-Ma Muhammad Sadak Markayar Avargal.
M.R.Ry. La-ki Muhammad Abd-ul-quadir Avargal.
M.R.Ry. Ka-Thi Muhammad Husain Avargal.
M.R.Ry. Mukkim Ki Muhammad Muhi-ud-din Avargal.
M.R.Ry. P. Ahmad Jilal-ud-din Avargal.
M.R.Ry. U. Si Pir Muhammad Avargal.
M.R.Ry. M. E. V. Nair Muhammad Avargal.
M.R.Ry. K. A. Muhammad Muhi-ud-din Avargal.
M.R.Ry. Muhammad Ibrahim Sahib Avargal.

ARUPPUKOTA.

M.R.Ry. Deva Sarguna Nadar Avargal, B.A.
M.R.Ry. M. D. Manikam Pillai Avargal.
Rev. U. S. Taylor.
M.R.Ry. Pichai Kuttai Ponnambalam Nadar Avargal.
M.R.Ry. Kondayyar Avargal.
M.R.Ry. Ambalam Perumal Nayakar Avargal.
M.R.Ry. Sami Nayakar Avargal.
M.R.Ry. Kuttala Linga Muppanar Avargal.
M.R.Ry. Malai Perumal Pillai Avargal.
M.R.Ry. Santhai Virabadran Chettiar Avargal.
M.R.Ry. Sundara Pandaram Avargal.

PERAIYUR.

M.R.Ry. Muthu Vijaya Ragunatha Thumbayasami Thumbichi Nayakar Avargal.
M.R.Ry. M. Annamalai Chettiar Avargal.
M.R.Ry. Muthalagu Pillai Avargal.
M.R.Ry. Thottiyapetti Savundu Chettiar Avargal.

No. 137.—In exercise of the power conferred by section 123 of the Madras Local Boards Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentlemen to be Chairmen of the Panchayats of the following Unions in the District of Madura :—

KALAYAMPUTHUR.

M.R.Ry. Sitharama Aiyar Avargal.

AYAKUDI.

M.R.Ry. Annaswami Aiyar Avargal.

KODAIKANAL.

M.R.Ry. Muthuswami Aiyar Avargal.

VEDASANDUR.

M.R.Ry. Khajah Husain Sahib Avargal.

BATLAGUNDU.

M.R.Ry. Saiyid Muhi-ud-din Sahib Avargal.

AIYAMPALAIYAM.

M.R.Ry. Saiyid Muhi-ud-din Sahib Avargal.

MELUR.

M.R.Ry. Tirumalaiyappa Pillai Avargal.

NATTAM.

M.R.Ry. Venkateswara Aiyar Avargal.

USILAMPATTI.

M.R.Ry. Punchabikesa Aiyar Avargal.

KILMANGALAM.

M.R.Ry. Venkateswara Aiyar Avargal.

BODINAYAKANUR.

M.R.Ry. Joseph Nadar Avargal.

UTHAMAPALAIYAM.

M.R.Ry. R. Ventalarama Aiyar Avargal.

UTHAMAPURAM.

M.R.Ry. Abdul Nainar Rowther Avargal.

TIRUPATUR.

M.R.Ry. Gurapada Mudaliar Avargal.

SIVAGANGA.

M.R.Ry. K. Pattabirama Aiyar Avargal.

DEVAKOTA.

M.R.Ry. Asirvatham Pillai Avargal.

KILAKARAI.

M.R.Ry. Masilamani Pillai Avargal.

ARUPUKOTA.

M.R.Ry. Deva Sarguna Nadar Avargal, B.A.

PERAIYUR.

M.R.Ry. Muthu Vijaya Ragunatha Thambayasawmi Thumbichi Nayakar Avargal.

No. 138.—Under section 10 of the Madras District Municipalities Act, 1884, the undermentioned gentlemen have been duly elected Municipal Councillors of the Municipality of Mannargudi :—

M.R.Ry. Pakkiriya Pillai Avargal.
M.R.Ry. Aiyasami Aiyangar *alias* Ragava Aiyangar Avargal.
M.R.Ry. Govinda Pillai Avargal.

No. 139.—In exercise of the power conferred by section 10 of the Madras District Municipalities Act, 1884, the Right Honorable the Governor in Council is pleased to appoint the undermentioned gentleman to be a Municipal Councillor for the Municipality of Cuddalore :—

Mr. J. C. Larminie, *vice* M.R.Ry. L. A. Swami Aiyar Avargal, transferred.

No. 140.—The Right Honorable the Governor in Council approves, under section 14 of the Madras District Municipalities Act, 1884, of the appointment by election of M.R.Ry. J. M. B. Rochi Victoria Avargal, Rao Sahib, to be the Chairman of the Municipal Council of the Municipality of Tuticorin.

Ootacamund, May 3, 1886.

NOTIFICATION.

No. 141.—Under the provisions of clause 1, section 133, of the Madras District Municipalities Act, 1884, the Right Honorable the Governor in Council is pleased to notify that vaccination shall be compulsory in the Ellore Municipality from and after the 1st of June next.

NOTIFICATION BY DISTRICT BOARD.

No. 142.—Under the provisions of section 88 of the Madras Local Boards Act (V of 1884), it is hereby notified that from and after the 1st June 1886 tolls at the following rates will be levied upon all carriages, carts, and animals passing along the road at Nochiyam at the junction of roads Nos. 1 and 2 in the Trichinopoly District :—

Rates of Tolls.

	AS.	P.
On every four-wheeled vehicle with springs.	4	0
On every jutka, hackery, or cart drawn by men, buffaloes, bullocks, horses, or asses, laden	2	0
On every jutka, hackery, or cart drawn by men, buffaloes, bullocks, horses, or asses, not laden	1	0
On every other vehicle with springs and every palanquin	2	0
On every horse under thirteen hands, buffalo, bull, bullock, cow, or ass, laden or ridden	0	6
On every horse not under thirteen hands, laden or ridden	1	0
On every horse not laden or ridden ..	0	6
On every elephant	8	0
On every camel	2	0

NOTE.—(1) An animal is not said to be "laden" when it is merely accoutred for the purpose of being laden or ridden.

(2) The word "horse" used above includes pony and mule.

ACQUISITION OF LAND.

Under the provisions of section 6 of Act X of 1870, His Excellency the Governor in Council of Fort St. George hereby declares that the land within the district of Madura referred to in the appended schedule is needed for a public purpose, viz., as the site and approaches of the Vaigai Bridge, containing 2·21 acres, be the same a little more or less, and, under section 17 of the Act, directs the Collector to take possession of the land after fifteen days' notice :—

SCHEDULE.

Taluk and Village.	Purpose for which Land is required.	Boundaries.	Area. ACS. CTS.
Madura Taluk, Thallakulam Village.	Site and Approaches of the Vaigai Bridge.	1. *North.*—Trichinopoly road .. .. .. *South.*—River .. .. .. *East.*—Venkatasami Nayudu's garden .. .. *West.*—Proprietor's tope	0 55*
		2. *North.*—Trichinopoly road and stone bridge .. *South.*—River .. .. .. *East.*—Proprietor's bungalow and garden .. *West.*—Kotaisami Tever's tope	0 22
		3. *North.*—Occupier's house site and flower garden. *South.*—Occupier's land and Trichinopoly road .. *East.*—Goripalicm path and flower garden .. *West.*—Anapallam channel and stone bridge ..	0 64
		4. *North.*—Vaigai .. .. .. *South.*—Anupanadi channel .. .. .. *East.*—Proprietor's garden .. .. .. *West.*—Somasundrapuram agraharam and owner's garden.	0 41

* Title in dispute.

Taluk and Village.	Purpose for which Land is required.	Boundaries.	Area.
			SQ. FT.
Madura Taluk, Anupanadi Village.	Site and Approaches of the Vaigai Bridge.	5. *North.*—Anupanadi channel .. .. .. *South.*—Road running east to west .. .. *East.*—Adimulam Pillai's tomb and house-site belonging to Ibrayi Rowthen, Qadir Rowthen, and Sakar Rowthen of Kosavangudi. *West.*—Adimulam Pillai's pettah	$10,681\frac{11}{16}$
		6. *North.*—Adimulam Pillai's tomb .. .. *South.*—Path running east to west .. .. *East.*—Periya Qadir Rowthen's house .. .. *West.*— Do. of Nayina Muhammad Rowthen and Qadir Rowthen and lane.	1,325
		7. *North.*—Kalianasundram's pettah .. .. *South.*—Qadir Rowthen's house-site .. .. *East.*— Do. of Saiyid Rowthen .. .. *West.*—Kaliyanasundram's pettah	$885\frac{1}{8}$
		8. *North.*—Nayina Muhammad Rowthen's house .. *South.*—Sakara Rowthen's house and lane .. *East.*—Saiyid Rowthen's terraced house .. *West.*—Kalianasundram Pillai's pettah ..	$1,639\frac{3}{8}$
		9. *North.*—Path running east to west .. .. *South.*— Do. .. .. *East.*—Periyathambi Rowthen's house .. .. *West.*—Kalianasundram Pillai's pettah ..	$2,487\frac{3}{4}$
			ACS. CTS.
		Total ..	2 21

E. F. WEBSTER,
Chief Secretary.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

THE FORT ST. GEORGE GAZETTE.

No. 19. | Published by Authority. | Four Rupees per Quarter.

MADRAS, WEDNESDAY EVENING, MAY 12, 1886.

TABLE OF CONTENTS.

	PAGE
APPOINTMENTS, LEAVE, &c. :—	
Judicial, Revenue, Forest, Settlement, Military	725-26
NOTIFICATIONS :—	
GENERAL	726
JUDICIAL	736
FINANCIAL	737
EDUCATIONAL	739
MARINE	742
REVENUE	746
PUBLIC WORKS	747
MILITARY	748
POST OFFICE	751
TELEGRAPH	752
OFFICIAL ADVERTISEMENTS	753
VACANCIES	763
PRIVATE ADVERTISEMENTS	764

SUPPLEMENTS :—
- List of Income Tax Assessments—First Division.
- Do. do. —Second Division.
- Meteorological Results.
- Municipality of Madras.
- Official Papers—
  Colonial Emigration Rules.
- Act of the Government of Madras—
  No. I of 1886 (Canarese).

Part II.—Miscellaneous Notifications.

APPOINTMENTS, LEAVE OF ABSENCE, &c.

JUDICIAL.

Appointment.—The following appointment has been made by the High Court:—

M.R.Ry. A. Ramalingam Pillai Avargal, Sheristadar of the District and Sessions Court of Madura, to act as District Munsif of Tirumangalam, in the Madura District, during the absence of M.R.Ry. P. A. Lakshmana Chetty Garu on leave, or until further orders.

High Court of Judicature, Madras,
7th May 1886.

W. MORGAN,
Dy. Registrar, Appellate Side.

REVENUE.

Leave.—M.R.Ry. P. Subramania Iyer, Assistant Inspector in the Salt and Abkári Department, is granted privilege leave for one month with retrospective effect from 8th January 1886.

4th May 1886.

C. A. GALTON,
Ag. Commissioner of Salt and Abkári Revenue.

FOREST.

Leave.—T. Narayanaswami Aiyar, Forest Ranger, Fifth Grade, Tinnevelly, is granted six weeks' privilege leave, under section 138 of the Civil Leave Code, from 15th May or date of availing himself of the same.

Office of Consr. of Forests, in charge of Sn. Dn., Madras, 10th May 1886.

I. CAMPBELL WALKER, Lieut.-Col.,
Conservator of Forests, in charge of Sn. Dn.

SETTLEMENT.

Leave.—The Acting Director of Revenue Settlement and Agriculture has granted privilege leave of absence for twenty days from 10th May 1886 to Mr. G. P. Clerk, Deputy Director of Revenue Settlement, Party No. 3, under section 138 of the Civil Leave Code. This cancels the notification published at page 638 of the *Fort St. George Gazette* of the 28th April 1886.

Department of Revenue Settlement and Agriculture, Ootacamund, 8th May 1886.

W. H. GLENNY,
Ag. Director of Rev. Sett. and Agriculture.

MILITARY.

Leave.—The Assistant to the Inspector-General of Ordnance (in charge Ordnance Office) grants privilege leave of absence to Supervisor H. M. Briggs of the Gun Powder Factory, Madras, for one month from the 17th May 1886, or date of availing himself of the same.

Ordnance Office, Fort St. George, 8th May 1886.

C. W. BRERETON, Lt.-Col., R.A.,
Asst. to the Inspector-General of Ordnance,
(in charge Ordnance Office).

GENERAL NOTIFICATIONS.

OBSERVATORY TIME NOTICE.

The Fort time signal gun was fired correctly at both noon and eight P.M. on all occasions throughout the week ending with Monday the 10th instant.

N. R. POGSON,
Government Astronomer.

MUHAMMADAN EDUCATIONAL ENDOWMENTS.

The Government Committee now considering the question of the appropriation of Muhammadan Educational Endowments are ready to receive representations from any persons who may have complaints to make on that subject. The question under investigation is, whether in endowments made by Nawabs or Rajahs for Durgahs, Shrines, &c., there are any cases where a portion was set aside originally for educational purposes, but is now not being so employed.

2. Petitions should be addressed to the President, Muhammadan Endowment Committee, Fort St. George, Madras.

اشتہار

منجانب اهل اسلام واسطے تربیت وتعلیم کے چھوڑے گئے اوقاف کے محاصل کا مبلغ اُس بابت مین صرف کیا جاتا هی یا نهین سو سوال پر غور وتامل کرتے یهہ اشتهار دیا جاتا هی کہ اگر کوئی صاحب اس باب مین فریاد کرنا چاهتے هین تو گورنمنت کمیتی انکے اظهارات کو سننے تیار هی*

زیر دریافت هی سو سوال اس معنی پر بنا پایا هی کہ آیا نوابون یا راجگون سے درگاهون - آستانون وغیرہ کے لئے چھوڑے گئے اوقاف مین سے کوئی ایک ایسی بابت هی کہ جسکے لئے دربارۂ تعلیم کچھہ مبلغ فی الاصل مقرر کیا گیا تھا مگر اب وہ مبلغ اس کام مین صرف نهین کیا جاتا هی*

چاهئے کہ عرایض محامڈن اڈیوکیشن کے کمیتی کے پریسیڈنت کے بنام قلعہ مدراس کو روانہ کئے جاوین*

SANITARY COMMISSIONER.

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY containing 25,000 inhabitants and upwards for the week ending 2nd April 1886.

Municipalities.	Population.	BIRTHS.							DEATHS.													RATIO PER 1,000 OF POPULATION PER ANNUM.	
		CLASS.				TOTAL BIRTHS.			CLASS.				TOTAL DEATHS.			CAUSES OF DEATH.							
		Christians.	Muhammadans.	Hindus.	Other Classes.	M.	F.	Total.	Christians.	Muhammadans.	Hindus.	Other Classes.	M.	F.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injuries.	All other Causes.	Total Births.	Total Deaths.
Trichinopoly ..	84,449	6	3	21	..	16	14	30	2	6	21	..	17	12	29	..	1	8	4	2	14	18·4	17 8
Madura ..	76,847	1	1	39	..	21	20	41	3	3	38	..	21	23	44	..	..	6	9	1	28	27·7	29·7
Calicut ..	57,085	1	7	24	..	14	18	32	1	17	27	..	30	15	45	3	7	3	10	1	21	29·1	40·9
Tanjore ..	54,745	..	..	20	..	7	13	20	..	2	16	..	6	12	18	..	..	4	4	1	9	18·9	17·0
Negapatam ..	53,855	..	7	20	..	13	14	27	1	5	12	..	11	7	18	..	3	2	3	..	10	26·0	17·3
Bellary ..	53,460	1	9	15	..	6	19	25	1	7	12	..	9	11	20	..	2	4	..	1	13	24·3	19·4
Salem ..	59,631	1	1	33	..	19	16	35	..	3	18	..	11	10	21	..	2	9	2	..	8	30·5	18·3
Kumbakonam ..	50,098	..	2	23	..	18	7	25	..	..	17	..	12	5	17	..	..	2	..	..	15	25·9	17·6
Cuddalore ..	43,545	..	..	26	..	9	17	26	..	..	8	..	2	6	8	..	..	5	..	..	3	31·0	9·5
Coimbatore ..	38,967	2	5	26	..	20	13	33	1	1	35	..	24	13	37	..	10	6	3	..	18	44·0	49·3
Vellore ..	37,491	1	3	23	..	12	15	27	1	1	13	..	6	9	15	..	..	3	2	..	10	37·4	20·8
Conjeeveram ..	37,275	..	..	22	..	13	9	22	..	..	28	..	12	16	28	..	1	6	7	..	14	30·6	39·0
Palghat ..	36,339	..	1	19	..	9	11	20	1	6	12	..	10	9	19	..	..	10	1	..	8	28·6	27·1
Masulipatam ..	35,056	1	5	7	..	9	4	13	..	2	8	..	4	6	10	2	..	..	..	..	8	19·2	14·8
Mangalore ..	32,099	3	4	6	..	9	4	13	10	7	10	..	14	13	27	..	..	8	5	..	14	21·0	43·7
Vizagapatam ..	30,291	..	..	16	..	8	8	16	..	..	7	..	6	1	7	..	..	2	..	..	5	27·4	12·0
Cocanada ..	30,441	..	1	18	..	8	11	19	..	2	8	..	3	7	10	..	..	..	..	..	10	32·4	17·0
Nellore ..	27,505	..	1	7	..	6	2	8	..	2	6	..	4	4	8	..	1	..	..	..	7	15·1	15·1
Tellicherry ..	26,410	3	3	4	..	5	5	10	1	4	7	..	6	6	12	..	1	2	1	..	8	19·6	23·7
Cannanore ..	26,386	1	15	13	..	15	14	29	1	4	7	..	5	7	12	..	..	2	..	..	10	57·1	23·6
Ellore ..	25,092	..	3	9	..	5	7	12	..	5	26	..	15	16	31	19	1	2	3	..	6	24·8	64·2
Ootacamund ..	12,335	5	1	..	1	3	4	7	2	..	3	1	4	2	6	..	..	1	..	..	5	29·5	25·2
Total ..	929,402	26	72	391	1	245	245	490	25	77	339	1	232	210	442	24	29	85	54	6	244	27·4	24·7

Office of Sanitary Commissioner, Madras,
10th May 1886.

GEO. DIQUE,
Manager and Assistant, Office of Sanitary Commissioner, Madras.

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of October 1885.

Population according to Census of 1881.	District.	Population from which Returns were received.	BIRTHS. Class. Christians.	BIRTHS. Class. Muhammadans.	BIRTHS. Class. Hindus.	BIRTHS. Class. Other Classes.	BIRTHS. Total Births. Males.	BIRTHS. Total Births. Females.	BIRTHS. Total Births. Total.	DEATHS. Class. Christians.	DEATHS. Class. Muhammadans.	DEATHS. Class. Hindus.	DEATHS. Class. Other Classes.	DEATHS. Total Deaths. Males.	DEATHS. Total Deaths. Females.	DEATHS. Total Deaths. Total.	Causes of Death. Cholera. M.	Causes of Death. Cholera. F.
1,749,604	Ganjam ..	997,834	..	7	2,005	1	1,060	953	2,013	1	6	1,345	..	710	642	1,352	48	36
2,485,141	Vizagapatam.	1,569,101	4	16	3,683	..	1,878	1,825	3,703	5	11	2,261	..	1,198	1,079	2,277	11	6
1,791,512	Godavari ..	1,791,512	4	11	3,584	..	1,896	1,703	3,599	6	42	3,335	..	1,845	1,538	3,383	156	173
1,548,480	Kistna ..	1,548,480	93	273	4,882	..	2,692	2,556	5,248	29	137	2,349	..	1,311	1,204	2,515	56	47
1,220,236	Nellore ..	1,161,909	35	168	3,366	..	1,780	1,789	3,569	11	75	1,499	..	821	764	1,585	..	..
405,848	Madras ..	405,848	101	112	1,078	..	618	673	1,291	79	118	892	..	577	512	1,089	..	..
981,381	Chingleput ..	981,381	33	52	3,537	..	1,924	1,698	3,622	27	34	1,861	..	958	964	1,922	..	..
1,814,738	South Arcot..	1,814,738	46	71	4,382	2	2,304	2,197	4,501	20	38	2,751	4	1,473	1,340	2,813	30	30
1,215,033	Trichinopoly.	1,215,033	140	62	3,022	..	1,662	1,562	3,224	68	42	1,855	..	1,028	937	1,965	24	17
2,130,383	Tanjore ..	2,130,383	135	201	5,412	..	2,946	2,802	5,748	78	131	3,339	..	1,778	1,770	3,548	17	13
2,168,680	Madura ..	1,294,382	81	107	3,247	..	1,721	1,714	3,435	31	100	1,810	..	1,000	941	1,941	..	..
1,699,747	Tinnevelly ..	1,699,747	300	247	3,882	..	2,256	2,173	4,429	215	175	2,700	..	1,616	1,474	3,090	3	7
709,305	Kurnool ..	678,551	27	266	2,233	1	1,292	1,235	2,527	14	163	1,135	..	670	642	1,312	..	..
1,121,038	Cuddapah ..	1,121,038	7	257	2,873	..	1,555	1,582	3,137	4	130	1,624	..	845	913	1,758	2	1
736,807	Bellary ..	736,807	6	225	2,283	..	1,278	1,236	2,514	2	114	1,202	..	695	623	1,318	..	..
599,889	Anantapur ..	599,889	2	84	1,572	..	816	849	1,665	1	39	851	..	429	462	891	..	..
1,817,814	North Arcot..	1,817,814	15	123	4,720	..	2,455	2,403	4,858	6	75	2,788	..	1,452	1,417	2,869	..	..
1,599,595	Salem ..	1,599,595	37	114	5,252	2	2,640	2,765	5,405	10	56	2,488	..	1,306	1,248	2,554	1	..
1,657,690	Coimbatore ..	1,657,690	20	77	3,733	..	1,990	1,840	3,830	4	61	1,923	..	1,032	956	1,988	1	..
91,034	Nilgiris ..	91,034	29	7	93	2	79	52	131	18	8	99	4	78	51	129	..	..
959,514	South Canara.	955,842	112	187	1,681	13	1,001	992	1,993	118	163	1,771	24	1,089	987	2,076	22	23
2,365,035	Malabar ..	2,354,234	104	1,402	3,238	..	2,448	2,296	4,744	64	956	2,635	1	1,947	1,709	3,656	..	..
30,868,504	Total ..	28,222,842	1,331	4,069	69,765	21	38,291	36,895	a 75,186	811	2,674	42,513	33	23,858	22,173	b 46,031	371	353

a Inclusive of 29 Europeans and 49 Eurasians.

b Inclusive of 13 Europeans and 44 Eurasians and 1,536 born dead.

[Continued on next page.]

Return showing the Births and Deaths in the Districts of the Madras Presidency during the month of October 1885—(*Continued*).

Population according to Census of 1881.	District.	Population from which Returns were received.	DEATHS—(*Continued*). Causes of Death—(*Continued*). Small-pox. M.	Small-pox. F.	Fevers. M.	Fevers. F.	Bowel-complaints. M.	Bowel-complaints. F.	Injuries. Suicides. M.	Suicides. F.	Wounds. M.	Wounds. F.	Accidents. M.	Accidents. F.	Snake-bite. M.	Snake-bite. F.	Killed by Wild Beasts. M.	Killed by Wild Beasts. F.	All other Causes. M.	All other Causes. F.	Ratio per 1,000 of Population per Annum. Total Births.	Total Deaths.	Average Ratio of previous Five Years ending 1884. Births.	Deaths.
1,749,604	Ganjam ..	997,834	17	9	436	422	22	23	2	1	..	..	6	8	1	4	1	..	177	139	24·2	16·2	28·3	16·3
2,485,141	Vizagapatam.	1,569,101	23	26	1,023	909	21	18	1	5	1	..	7	9	..	3	..	..	111	103	28·4	17·4	23·0	14·5
1,791,512	Godavari ..	1,791,512	53	55	794	664	53	31	5	6	1	1	8	9	1	3	1	..	773	596	24·1	22·6	24·0	17·1
1,548,480	Kistna ..	1,548,480	22	23	503	484	23	12	10	7	..	1	29	19	8	5	2	..	658	606	40·6	19·4	33·2	18·2
1,220,236	Nellore ..	1,161,909	30	27	441	403	36	20	4	1	..	..	8	10	7	2	1	..	294	301	36·8	16·3	25·7	12·8
405,848	Madras ..	405,848	..	..	130	136	102	105	1	..	1	..	2	1	..	..	..	..	341	270	38·1	32·2	41·9	33·4
981,381	Chingleput ..	981,381	8	12	208	254	152	161	3	4	4	1	4	4	6	1	..	..	573	527	44·3	23·5	46·0	22·6
1,814,738	South Arcot..	1,814,738	66	63	491	409	49	43	3	..	2	1	31	21	12	14	1	..	788	759	29·7	18·5	31·3	17·7
1,215,033	Trichinopoly..	1,215,033	6	21	199	223	44	35	2	..	2	1	17	8	6	2	..	..	728	630	31·8	19·4	33·7	15·3
2,130,383	Tanjore ..	2,130,383	37	40	134	139	46	32	..	4	..	1	12	9	13	6	2	..	1,517	1,526	32·3	19·9	69·1	45·1
2,168,680	Madura ..	1,294,382	33	26	357	317	22	22	3	6	10	2	6	16	6	4	..	..	563	548	31·8	17·9	31·6	17·1
1,699,747	Tinnevelly ..	1,699,747	133	130	225	199	74	71	1	5	2	1	14	17	9	3	1	..	1,157	1,048	31·2	21·8	31·8	18·8
709,305	Kurnool ..	678,551	13	7	506	459	8	12	1	2	1	1	11	21	1	3	..	..	126	130	44·7	23·1	36·0	19·7
1,121,038	Cuddapah ..	1,121,038	11	8	606	639	17	25	3	9	1	..	11	18	7	7	..	..	189	207	33·4	18·8	32·8	17·0
736,807	Bellary ..	736,807	5	4	181	187	50	38	1	..	..	2	11	14	4	3	..	..	441	374	40·9	21·4	32·6	18·6
599,889	Anantapur ..	599,889	7	15	45	59	3	15	1	1	1	3	7	7	1	1	..	..	364	361	33·3	17·8	33·2	16·9
1,817,814	North Arcot..	1,817,814	103	90	606	564	53	54	7	11	2	1	26	26	5	6	..	..	650	665	32·0	18·9	33·5	18·1
1,599,595	Salem ..	1,599,595	52	50	550	495	27	34	1	2	4	8	14	11	12	4	4	..	642	644	40·5	19·1	34·9	14·6
1,657,690	Coimbatore ..	1,657,690	7	10	432	402	63	45	2	3	3	1	21	23	6	8	..	..	497	464	27·7	14·3	25·5	14·3
91,034	Nilgiris ..	91,034	1	..	53	38	3	..	..	..	..	..	..	..	..	..	..	..	20	13	17·2	17·0	16·4	13·7
959,514	South Canara.	955,842	4	5	340	332	113	104	6	1	3	..	17	12	4	1	1	..	601	532	25·0	26·0	23·3	18·3
2,365,035	Malabar ..	2,354,234	43	46	885	762	262	226	6	2	4	1	18	24	9	4	..	..	698	621	24·1	18·6	21·3	15·1
30,868,504	Total ..	28,222,842	674	667	9,145	8,496	1,243	1,126	63	70	42	26	280	287	118	84	14	..	11,908	11,064	31·9	19·5	30·5	17·6

Office of Sanitary Commissioner, Madras, 13th April 1886.

G. BIDIE, M.B., C.I.E., *Sany. Commr. for Madras.*

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of November 1885.

Population according to Census of 1881.	District.	Population from which Returns were received.	BIRTHS. Class. Christians.	BIRTHS. Class. Muhammadans.	BIRTHS. Class. Hindus.	BIRTHS. Class. Other Classes.	BIRTHS. Total Births. Males.	BIRTHS. Total Births. Females.	BIRTHS. Total Births. Total.	DEATHS. Class. Christians.	DEATHS. Class. Muhammadans.	DEATHS. Class. Hindus.	DEATHS. Class. Other Classes.	DEATHS. Total Deaths. Males.	DEATHS. Total Deaths. Females.	DEATHS. Total Deaths. Total.	DEATHS. Causes of Death. Cholera. M.	DEATHS. Causes of Death. Cholera. F.
1,749,604	Ganjam ..	674,461	2	6	1,422	2	789	643	1,432	1	5	1,059	1	527	539	1,066	14	12
2,485,141	Vizagapatam..	1,548,170	4	23	3,166	..	1,649	1,544	3,193	3	8	2,283	..	1,215	1,079	2,294	..	..
1,791,512	Godavari ..	1,791,512	6	18	3,475	..	1,750	1,749	3,499	2	22	3,653	..	1,989	1,688	3,677	262	186
1,548,480	Kistna ..	1,548,480	92	274	4,563	..	2,497	2,432	4,929	35	112	2,695	..	1,471	1,371	2,842	35	41
1,220,236	Nellore ..	1,165,276	26	159	3,070	..	1,646	1,609	3,255	17	85	1,668	..	895	875	1,770	..	..
405,848	Madras ..	405,848	108	157	1,158	..	709	714	1,423	88	139	1,115	..	656	686	1,342	..	..
981,381	Chingleput ..	981,381	28	47	3,321	..	1,719	1,677	3,396	27	33	2,281	..	1,236	1,105	2,341	6	10
1,814,738	South Arcot..	1,814,738	71	70	4,205	4	2,268	2,082	4,350	23	34	3,111	3	1,682	1,489	3,171	..	..
1,215,033	Trichinopoly..	1,215,033	113	65	2,772	..	1,531	1,419	2,950	75	40	2,080	..	1,093	1,102	2,195	3	6
2,130,383	Tanjore ..	2,130,383	114	245	4,808	..	2,540	2,627	5,167	101	170	3,585	..	1,976	1,880	3,856	..	..
2,168,680	Madura ..	1,294,382	80	169	3,159	..	1,715	1,693	3,408	34	115	2,217	..	1,234	1,132	2,366	..	..
1,699,747	Tinnevelly ..	1,699,747	284	197	3,772	..	2,224	2,029	4,253	174	160	3,042	..	1,702	1,674	3,376	..	..
709,305	Kurnool ..	678,551	20	252	2,231	1	1,255	1,249	2,504	14	157	1,225	1	706	691	1,397	4	7
1,121,038	Cuddapah ..	1,121,038	3	292	2,864	..	1,587	1,572	3,159	5	155	2,045	..	1,133	1,072	2,205	..	..
736,807	Bellary ..	736,807	6	231	2,438	..	1,356	1,319	2,675	1	125	1,223	..	673	676	1,349	12	5
599,889	Anantapur ..	599,889	1	111	1,679	..	889	902	1,791	..	51	978	..	505	524	1,029	1	..
1,817,814	North Arcot..	1,817,814	15	127	4,567	..	2,407	2,302	4,709	3	97	3,286	..	1,731	1,655	3,386	..	..
1,599,595	Salem ..	1,599,595	38	105	4,895	2	2,542	2,498	5,040	14	80	2,850	1	1,494	1,451	2,945	1	4
1,657,690	Coimbatore ..	1,657,690	29	71	3,774	..	2,045	1,829	3,874	15	49	2,089	..	1,158	995	2,153	..	..
91,034	Nilgiri ..	91,034	21	5	79	2	49	58	107	8	9	91	3	61	50	111	..	..
959,514	South Canara.	955,842	107	188	1,711	14	1,023	997	2,020	109	148	1,588	22	1,009	858	1,867	..	..
2,365,035	Malabar ..	2,354,234	103	1,334	2,748	..	2,142	2,043	4,185	69	953	2,368	1	1,866	1,525	3,391	34	38
30,868,504	Total ..	27,881,905	1,271	4,146	65,877	25	36,332	34,987	a 71,319	818	2,747	46,532	32	26,012	24,117	b 50,129	372	309

(a) Inclusive of 31 Europeans and 46 Eurasians.

(b) Inclusive of 17 Europeans and 35 Eurasians and 1,427 born dead.

[Continued on next page.]

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of November 1885—(*Continued*).

Population according to Census of 1881.	District.	Population from which Returns were received.	DEATHS—(*Continued*). Causes of Death—(*Continued*). Small-pox.		Fevers.		Bowel complaints.		Injuries. Suicides.		Wounds.		Accidents.		Snake-bite.		Killed by Wild Beasts.		All other Causes.		Ratio per 1,000 of Population per Annum.		Average Ratio of previous Five Years ending 1884.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total Births.	Total Deaths.	Births.	Deaths.
1,749,604	Ganjam ..	674,461	19	27	340	342	27	20	1	1	..	..	4	5	..	..	2	..	120	132	25·4	18·9	36·6	23·1
2,485,141	Vizagapatam..	1,548,170	23	18	1,082	972	12	2	2	1	1	..	4	2	3	..	..	..	88	84	24·7	17·7	22·9	14·1
1,791,512	Godavari ..	1,791,512	58	54	879	728	48	25	3	7	1	..	6	6	1	2	1	..	730	680	23·4	24·6	25·4	22·5
1,548,480	Kistna ..	1,548,480	30	32	642	598	20	16	4	5	3	3	14	13	4	5	..	..	719	658	38·1	22·0	33·2	20·5
1,220,236	Nellore ..	1,165,276	55	53	415	419	25	27	..	8	..	1	9	8	2	1	1	1	388	357	33·5	18·2	23·7	12·9
405,848	Madras ..	405,848	..	..	159	182	117	140	..	..	..	..	..	1	..	..	..	..	380	363	42·0	39·6	41·3	36·5
981,381	Chingleput ..	981,381	11	8	278	257	185	208	2	1	2	2	14	17	5	8	1	1	738	603	41·5	28·6	43·8	24·6
1,814,738	South Arcot..	1,814,738	87	81	562	481	69	43	..	1	1	3	19	18	9	8	1	..	928	844	28·7	20·9	29·2	20·7
1,215,033	Trichinopoly..	1,215,033	31	22	242	262	43	37	..	2	3	6	9	4	1	5	..	..	764	764	29·1	21·6	32·5	25·5
2,130,383	Tanjore ..	2,130,383	28	29	118	125	64	46	6	4	3	6	11	16	9	7	..	1	1,734	1,640	29·1	21·7	32·2	25·4
2,168,680	Madura ..	1,294,382	36	24	470	443	36	30	4	4	..	1	9	10	10	7	1	..	668	613	31·6	21·9	31·1	21·2
1,699,747	Tinnevelly ..	1,699,747	92	99	224	228	87	96	2	9	3	..	11	16	5	5	..	1	1,278	1,220	30·0	23·8	32·1	24·7
709,305	Kurnool ..	678,551	6	2	504	500	15	16	2	5	1	3	7	12	3	3	..	..	164	143	44·2	24·7	35·5	22·0
1,121,038	Cuddapah ..	1,121,038	30	16	798	760	34	34	2	7	2	1	10	11	3	4	1	1	253	238	33·8	23·5	30·9	19·6
736,807	Bellary ..	736,807	4	7	188	221	24	29	..	..	1	2	4	12	3	1	..	..	437	399	43·5	21·9	34·2	19·4
599,889	Anantapur ..	599,889	14	11	51	52	18	15	2	2	1	1	4	4	..	3	..	..	414	436	35·9	20·5	32·7	17·9
1,817,814	North Arcot..	1,817,814	95	75	734	727	74	78	1	2	11	7	15	24	9	6	..	..	792	736	31·8	22·3	31·8	18·9
1,599,595	Salem ..	1,599,595	43	49	607	627	28	31	2	6	5	3	24	30	12	8	3	1	769	692	37·8	22·0	32·8	17·9
1,657,690	Coimbatore ..	1,657,690	12	3	483	426	74	47	5	4	..	..	16	18	5	11	..	..	563	486	28·0	15·5	26·5	18·0
91,634	Nilgiri ..	91,034	..	..	49	34	1	3	..	..	..	..	..	..	..	..	..	..	11	13	14·1	14·6	13·8	11·8
959,514	South Canara.	955,842	3	7	330	250	116	97	3	2	..	..	13	13	7	4	..	1	536	484	25·3	23·4	25·3	16·9
2,365,035	Malabar ..	2,354,234	53	54	843	662	222	202	11	2	3	3	21	18	14	4	1	..	664	542	21·3	17·2	20·2	13·9
30,868,504	Total ..	27,881,905	730	671	9,998	9,296	1,340	1,242	52	73	41	42	224	258	105	92	12	7	13,138	12,127	30·7	21·6	29·8	20·5

Office of Sanitary Commissioner, Madras, 13th April 1886.

G. BIDIE, M.B., C.I.E., *Sany. Commr. for Madras.*

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES

Districts.	Municipal Towns.	Population, Census of 1881.	BIRTHS.															
			CLASS.				TOTAL BIRTHS.			CLASS.				TOTAL DEATHS.			Cholera.	
			Christians.	Muhammadans.	Hindus.	Other Classes.	M.	F.	Total.	Christians.	Muhammadans.	Hindus.	Other Classes.	M.	F.	Total.	M.	F.
Ganjam.	Chicacole ..	18,302	..	3	44	..	28	19	47	..	3	39	..	22	20	42	1	4
	Berhampore ..	23,599	..	4	813	..	47	40	87	1	3	62	..	35	31	66	1	3
Vizagapatam.	Vizagapatam ..	30,291	1	2	83	..	42	44	86	1	3	62	..	38	28	66	..	..
	Bimlipatam ..	8,582	..	1	36	..	25	12	37	2	..	13	..	8	7	15	..	..
	Vizianagrum ..	22,577	1	2	65	..	40	28	68	..	2	53	..	29	26	55	..	..
	Anakapalle ..	13,341	..	..	34	..	15	19	34	..	..	17	..	11	6	17	..	..
Godavari.	Cocanada ..	30,441	..	2	102	..	51	53	104	3	2	65	..	39	31	70	..	..
	Rajahmundry .	24,555	2	1	72	..	34	41	75	3	18	119	..	71	69	140	35	47
	Ellore ..	25,092	2	8	59	..	40	29	69	..	17	51	..	35	33	68	7	5
Kistna ..	Masulipatam ..	35,056	2	13	69	..	43	41	84	..	7	34	..	27	14	41	..	..
	Guntur ..	19,646	1	16	51	..	29	39	68	2	10	43	..	27	28	55	..	..
Nellore.	Nellore ..	27,505	1	7	45	..	28	25	53	..	6	34	..	26	14	40	..	..
	Ongole ..	9,200	3	4	36	..	24	19	43	..	2	22	..	7	17	24	..	..
Madras ..	Madras ..	405,848	101	112	1,078	..	618	673	1,291	79	118	892	..	577	512	1,089	..	..
Chingleput.	Conjeeveram ..	37,275	..	3	104	..	64	43	107	..	2	62	..	31	33	64	..	..
South Arcot.	Cuddalore ..	43,545	1	1	79	..	36	45	81	..	1	38	..	22	17	39	..	..
	Chidambaram.	19,837	..	3	63	1	40	27	67	1	1	24	2	21	7	28	..	..
Trichinopoly.	Trichinopoly ..	84,449	24	14	152	..	92	98	190	20	18	122	..	82	78	160	..	..
	Srirangam ..	19,773	..	1	56	..	23	24	47	..	..	62	..	29	33	62	..	..
Tanjore.	Tanjore ..	54,745	..	1	44	..	22	23	45	2	1	31	..	20	14	34	..	..
	Kumbakonam.	50,098	4	2	114	..	53	67	120	1	..	115	..	64	52	116	..	..
	Mayavaram ..	23,044	..	1	74	..	34	41	75	1	..	56	..	28	29	57	..	..
	Negapatam ..	53,855	4	23	68	..	46	49	95	7	20	50	..	40	37	77	2	..
	Mannargudi ..	19,409	..	1	66	..	36	31	67	..	1	31	..	11	21	32	..	..
Madura.	Madura ..	76,847	5	5	263	..	128	155	283	7	25	198	..	112	118	230	..	..
	Dindigul ..	14,182	8	3	38	..	26	23	49	2	3	20	..	10	15	25	..	..
Tinnevelly.	Tinnevelly ..	23,221	..	3	61	..	30	34	64	..	..	33	..	13	20	33	..	..
	Palamcottah ..	17,964	4	..	42	..	26	20	46	2	1	31	..	15	19	34	..	..
	Tuticorin ..	16,281	12	..	26	..	16	22	38	18	..	23	..	20	21	41	..	..
Kurnool ..	Kurnool ..	20,329	..	22	43	..	38	27	65	1	41	27	..	28	41	69	2	1
Cuddapah.	Cuddapah ..	18,982	1	18	29	..	26	22	48	..	11	29	..	18	22	40	..	..
Bellary.	Bellary ..	53,460	4	39	62	..	58	47	105	2	29	58	..	49	40	89	..	..
	Adoni ..	22,441	..	24	47	..	32	39	71	..	13	24	..	15	22	37	..	..
Anantapur.	Anantapur ..	4,907	1	8	10	..	10	9	19	1	3	8	..	6	6	12	..	..
North Arcot.	Vellore ..	37,491	4	14	95	..	53	60	113	..	11	44	..	26	29	55	..	..
	Walajapet ..	10,387	..	3	30	..	14	19	33	..	2	21	..	14	9	23	..	..
Salem ..	Salem ..	59,631	7	14	186	..	109	98	207	3	4	71	..	32	46	78	..	..
Coimbatore.	Coimbatore ..	38,967	3	10	122	..	63	72	135	1	3	96	..	47	53	100	..	..
	Erode ..	9,864	1	2	15	..	7	11	18	..	4	9	..	8	5	13	..	..
	Karur ..	9,205	2	4	34	..	22	18	40	..	1	16	..	10	7	17	..	..
Nilgiris.	Ootacamund ..	12,335	19	4	10	1	19	15	34	13	6	13	1	18	15	33	1	..
	Coonoor ..	4,778	3	..	..	1	1	3	4	1	..	1	3	4	1	5	..	..
South Canara.	Mangalore ..	32,099	20	8	36	..	34	30	64	18	14	49	..	45	36	81	..	..
Malabar.	Tellicherry ..	26,410	5	23	30	..	41	17	58	..	20	31	..	31	20	51	..	..
	Calicut ..	57,085	5	74	83	..	91	71	162	8	67	62	..	75	62	137	..	..
	Palghat ..	36,339	1	17	81	..	56	43	99	..	14	61	..	35	40	75	..	..
	Cochin ..	15,698	32	6	16	..	27	27	54	18	9	9	..	20	16	36	..	..
	Cannanore ..	26,386	19	49	33	..	44	57	101	9	34	23	..	38	28	66	..	..
	Total ..	1,745,354	303	575	4,069	3	2,481	2,469	4,950a	227	550	3,054	6	1,989	1,848	3,837b	49	60
Cantonments.	Bangalore ..	81,810	34	21	98	..	80	73	153	10	14	50	..	31	43	74	..	..
	Kamptee ..	50,967	4	25	70	34	71	62	133	3	34	55	35	78	49	127	1	..
	Secunderabad ..	52,000	4	8	51	..	38	25	63	4	11	40	..	24	31	55	..	..
	Total ..	184,777	42	54	219	34	189	160	349	17	59	145	35	133	123	256	1	..

a Inclusive of 22 Europeans
b Do. 11 do.

Office of Sanitary Commissioner, Madras, 13th April 1886.

of the MADRAS PRESIDENCY during the month of October 1885.

DEATHS.																		Ratio per 1,000 of Population per Annum.		Average Ratio of previous Five Years ending 1884.	
Causes of Death.																					
						Injuries.															
Small-pox.		Fevers.		Bowel-complaints.		Suicides.		Wounds.		Accidents.		Snake-bite.		Killed by Wild Beasts.		All other Causes.		Total Births.	Total Deaths.	Births.	Deaths.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
..	..	9	7	..	..	..	..	..	..	..	..	..	..	..	..	12	9	30·8	27·5	26·8	14·4
..	1	9	10	5	1	..	..	..	..	..	2	..	..	..	..	20	14	44·2	33·5	34·5	27·9
..	..	12	5	6	2	..	..	..	..	..	..	..	..	..	..	20	21	34·0	26·1	36·8	31·2
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	7	6	51·7	20·9	27·9	25·1
1	..	8	7	5	5	..	..	..	..	..	..	..	..	..	..	15	14	36·1	29·2	30·8	24·9
..	..	5	2	1	..	..	..	..	..	..	..	..	..	..	..	5	4	30·5	15·2	22·4	15·2
..	1	3	4	2	..	..	..	..	..	..	..	..	..	..	..	34	26	40·9	27·5	25·6	22·8
..	..	4	4	9	3	..	1	..	..	1	1	..	..	..	..	22	13	36·6	68·9	23·7	21·8
..	..	6	9	2	4	..	..	..	..	..	..	..	..	..	..	20	15	32·9	32·5	32·0	25·3
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	26	14	28·7	14·0	19·5	10·9
..	..	2	2	2	1	1	1	..	..	..	..	..	..	..	..	22	24	41·5	33·6	21·3	14·6
2	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	22	12	23·1	17·4	19·6	42·7
..	..	3	4	..	..	..	..	..	..	..	2	..	..	..	..	4	11	56·0	31·3	31·3	19·5
..	..	130	136	102	105	1	..	1	..	2	1	..	..	..	..	341	270	38·1	32·1	43·1	35·0
1	..	3	11	4	3	..	..	..	..	..	..	..	..	..	..	23	19	34·4	20·5	44·4	29·2
..	..	4	3	4	5	..	..	..	..	1	..	..	..	..	..	13	9	22·3	10·7	37·2	17·6
..	..	7	2	3	2	..	..	..	..	..	..	..	..	..	..	11	3	40·5	16·9	19·9	16·3
1	6	11	13	13	14	..	..	..	..	..	..	..	..	..	..	57	45	26·9	22·7	22·3	22·3
..	..	1	5	4	1	..	..	..	..	..	1	..	..	..	..	24	26	34·5	37·6	26·7	27·3
..	2	7	6	6	1	..	..	..	..	..	..	..	1	..	..	7	4	9·8	7·4	25·8	20·6
1	2	10	10	10	5	..	..	..	..	..	..	..	..	..	..	43	35	28·7	27·7	32·0	32·3
..	3	4	5	2	5	..	..	..	..	..	..	..	1	..	..	22	15	39·0	29·6	35·9	26·0
1	..	8	14	10	7	..	..	..	..	..	1	..	1	..	..	19	14	21·1	17·1	15·8	20·9
..	..	1	..	1	6	..	..	..	..	..	1	..	..	..	..	9	14	41·4	19·7	34·6	22·2
..	..	15	12	9	7	1	..	2	..	..	1	..	..	..	..	85	98	44·1	35·9	37·1	24·3
..	1	3	5	2	1	..	..	..	..	..	..	..	..	..	..	5	8	41·4	21·1	44·8	16·9
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	19	33·0	17·0	31·5	24·2
..	..	2	2	2	..	..	..	..	..	..	..	..	..	..	..	13	15	30·7	22·7	32·0	26·0
4	1	3	4	5	6	..	..	..	..	..	..	..	..	..	..	8	10	28·0	30·2	36·1	22·1
..	..	16	23	1	5	..	..	..	..	..	..	..	..	..	..	9	12	38·3	47·3	33·6	29·5
..	..	11	7	..	1	..	..	..	..	..	..	..	..	..	..	7	14	30·3	25·2	29·0	25·2
1	..	21	19	4	1	..	..	..	1	..	2	..	..	..	..	23	17	23·5	19·9	16·1	24·2
..	..	6	8	..	..	..	..	..	1	..	..	..	..	..	..	9	13	37·9	19·7	39·5	21·3
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	6	5	46·4	29·3	28·9	17·1
2	..	4	13	5	2	..	..	..	..	..	..	..	..	..	..	15	14	36·1	17·6	34·8	19·1
..	2	5	3	..	..	..	..	..	..	..	..	..	..	..	..	9	4	38·1	26·5	45·0	32·3
1	1	7	11	6	2	..	..	..	..	..	..	..	..	..	..	18	32	41·6	15·6	23·7	13·2
1	1	9	8	8	4	..	..	..	..	3	1	..	..	..	..	26	39	41·5	30·7	30·3	20·6
3	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	2	3	21·8	15·8	27·9	15·8
..	..	3	1	1	..	..	..	..	..	..	..	..	..	..	..	6	6	52·1	22·1	44·3	32·4
..	..	8	7	..	..	..	..	..	..	..	..	..	..	..	..	9	8	33·0	32·1	29·1	30·1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	10·0	12·5	15·0	20·0
..	..	13	8	7	3	..	..	..	..	1	..	..	..	..	..	24	25	23·9	30·2	22·0	19·8
..	..	2	1	4	2	..	..	..	..	..	..	..	..	..	..	25	17	26·3	23·1	22·7	19·5
6	10	13	6	17	9	..	..	..	..	..	1	..	..	..	..	39	36	34·0	28·7	33·4	25·0
..	..	13	10	1	1	1	..	1	..	..	..	..	..	..	..	19	29	32·6	24·7	32·3	28·0
1	1	6	..	1	3	..	..	..	..	..	..	..	..	..	..	12	12	41·2	27·5	42·0	36·6
..	..	8	8	5	1	..	..	2	..	..	..	..	..	..	..	23	19	45·9	30·0	38·2	26·3
26	34	421	420	270	218	4	2	6	2	8	14	..	3	..	..	1,207	1,093	34·0	26·3	32·7	26·0
..	..	5	11	4	6	..	..	..	..	..	2	..	..	..	..	22	24	22·4	10·8	28·0	16·4
..	..	25	13	8	1	..	..	..	..	..	..	..	..	..	..	44	35	31·3	29·9	38·6	19·3
..	..	15	13	2	5	..	..	..	..	..	..	..	..	..	..	7	13	14·5	12·6	19·6	17·3
..	..	45	37	14	12	..	..	..	..	..	2	..	..	..	..	73	72	22·6	16·6	28·3	17·4

and 43 Eurasians.
and 38 do. and 181 born dead.

G. BIDIE, M.B., C.I.E., *Sany. Commr. for Madras.*

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES

Districts.	Municipal Towns.	Population, Census of 1881.	BIRTHS. Class. Christians.	Muhammadans.	Hindus.	Other Classes.	Total Births. M.	F.	Total.	[DEATHS.] Class. Christians.	Muhammadans.	Hindus.	Other Classes.	Total Deaths. M.	F.	Total.	Cholera. M.	F.
Ganjam.	Chicacole ..	18,302	..	5	50	..	42	13	55	..	1	34	..	17	18	35	..	..
	Berhampore ..	23,599	2	1	81	..	42	42	84	1	4	54	1	34	26	60	1	..
Vizagapatam.	Vizagapatam ..	30,291	1	14	77	..	49	43	92	1	6	73	..	44	36	80	..	..
	Bimlipatam ..	8,582	..	..	17	..	11	6	17	..	1	25	..	12	14	26	..	..
	Vizianagrum ..	22,577	..	3	66	..	31	38	69	..	1	56	..	27	30	57	..	..
	Anakapalle ..	13,341	..	..	34	..	20	14	34	..	..	15	..	7	8	15	..	..
Godavari.	Cocanada ..	30,441	6	2	93	..	49	52	101	1	2	53	..	24	32	56	..	..
	Rajahmundry .	24,555	..	3	81	..	48	36	84	..	7	117	..	74	50	124	29	23
	Ellore ..	25,092	..	13	47	..	19	41	60	1	9	70	..	44	36	80	7	10
Kistna ..	Masulipatam ..	35,056	2	15	73	..	45	45	90	2	7	39	..	30	18	48	..	..
	Guntur ..	19,646	2	16	38	..	32	24	56	1	9	33	..	15	28	43	..	..
Nellore	Nellore ..	27,505	3	11	39	..	31	22	53	..	7	34	..	18	23	41	..	..
	Ongole ..	9,200	3	2	35	..	26	14	40	2	2	27	..	16	15	31	..	..
Madras ..	Madras ..	405,848	109	157	1,158	..	709	714	1,423	88	139	1,115	..	656	686	1,342	..	..
Chingleput.	Conjeeveram ..	37,275	..	1	97	..	55	43	98	..	1	105	..	49	57	106	..	..
South Arcot.	Cuddalore ..	43,545	1	..	73	..	41	33	74	2	1	35	..	19	19	38	..	..
	Chidambaram ..	19,837	..	5	38	1	25	19	44	..	1	41	..	24	18	42	..	..
Trichinopoly.	Trichinopoly ..	84,449	15	27	175	..	113	104	217	13	19	141	..	94	79	173	..	..
	Srirangam ..	19,773	..	..	44	..	22	22	44	..	..	44	..	24	20	44	..	..
Tanjore.	Tanjore ..	54,745	2	6	55	..	33	30	63	..	4	48	..	30	22	52	..	..
	Kumbakonam ..	50,098	2	1	113	..	47	69	116	5	3	119	..	67	60	127	..	..
	Mayavaram ..	23,044	1	..	60	..	26	35	61	1	..	51	..	24	28	52	..	..
	Negapatam ..	53,855	8	25	57	..	52	38	90	6	38	77	..	61	60	121	..	..
	Mannargudi ..	19,409	2	..	50	..	30	22	52	..	..	31	..	19	12	31	..	..
Madura ..	Madura ..	76,847	10	31	231	..	136	136	272	5	24	193	..	103	119	222	..	..
	Dindigul ..	14,182	7	2	38	..	25	22	47	4	7	53	..	43	21	64	..	..
Tinnevelly.	Tinnevelly ..	23,221	..	4	48	..	29	23	52	..	3	37	..	23	17	40	..	..
	Palamcottah ..	17,964	2	5	43	..	26	24	50	1	1	39	..	23	18	41	..	..
	Tuticorin ..	16,281	24	4	26	..	33	21	54	25	4	37	..	43	23	66	..	..
Kurnool ..	Kurnool ..	20,329	1	29	23	..	33	20	53	1	19	25	..	22	23	45	..	..
Cuddapah ..	Cuddapah ..	18,982	1	19	28	..	20	28	48	2	10	28	..	21	19	40	..	..
Bellary ..	Bellary ..	53,460	6	29	52	..	45	42	87	1	33	46	..	35	45	80	..	..
	Adoni ..	22,441	..	23	54	..	28	49	77	..	19	30	..	24	25	49	..	..
Anantapur.	Anantapur ..	4,907	..	9	12	..	6	15	21	..	3	10	..	6	7	13	..	..
North Arcot.	Vellore ..	37,491	6	13	83	..	58	44	102	..	19	69	..	50	38	88	..	..
	Walajapet ..	10,387	..	2	28	..	19	11	30	..	3	32	..	20	15	35	..	..
Salem ..	Salem ..	59,631	3	26	158	..	94	93	187	1	16	109	..	58	68	126	..	..
Coimbatore.	Coimbatore ..	38,967	11	7	139	..	86	71	157	5	3	96	..	57	47	104	..	..
	Erode ..	9,864	2	3	17	..	12	10	22	..	2	9	..	5	6	11	..	..
	Karur ..	9,205	..	1	31	..	18	14	32	1	..	20	..	11	10	21	..	..
Nilgiris.	Ootacamund ..	12,335	14	4	11	..	16	13	29	5	3	13	1	13	9	22	..	..
	Coonoor ..	4,778	3	..	..	1	2	2	4	1	3	..	1	1	4	5	..	..
South Canara.	Mangalore ..	32,099	22	4	39	..	24	41	65	19	8	23	..	25	25	50	..	..
Malabar.	Tellicherry ..	26,410	4	23	50	..	44	33	77	4	18	35	..	31	26	57	..	..
	Calicut ..	57,085	8	67	72	..	74	73	147	11	55	65	..	68	63	131	..	..
	Palghat ..	36,339	5	16	94	..	57	58	115	1	14	58	..	30	43	73	..	..
	Cochin ..	15,698	24	6	19	..	27	22	49	18	3	7	..	17	11	28	..	..
	Cannanore ..	26,386	19	35	27	..	35	46	81	11	24	25	..	34	26	60	..	..
	Total ..	1,745,354	331	669	3,974	2	2,545	2,430	4,975a	240	556	3,496	3	2,192	2,103	4,295b	37	33
Cantonments.	Bangalore ..	81,810	34	34	96	..	80	84	164	9	15	51	..	38	37	75	..	..
	Kamptee ..	50,967	4	24	48	42	68	50	118	2	12	48	28	45	45	90	..	..
	Secunderabad .	52,000	2	13	43	..	27	31	58	..	12	35	..	21	26	47	..	..
	Total ..	184,777	40	71	187	42	175	165	340	11	39	134	28	104	108	212	..	..

a Inclusive of 25 Europeans
b Do. 12 do.

Office of Sanitary Commissioner, Madras, 13th April 1886.

of the MADRAS PRESIDENCY during the month of November 1885.

DEATHS.																		Ratio per 1,000 of Population per Annum.		Average Ratio of previous Five Years ending 1884.	
Causes of Death.																					
Small-pox.		Fevers.		Bowel-complaints.		Injuries.										All other Causes.					
						Suicides.		Wounds.		Accidents.		Snake-bite.		Killed by Wild Beasts.							
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total Births.	Total Deaths.	Births.	Deaths.
..	..	7	7	..	1	..	..	..	..	2	..	..	..	..	..	8	10	36·0	23·2	20·3	15·0
1	..	3	5	5	2	..	..	..	..	..	..	..	..	..	..	24	19	42·7	30·5	34·0	27·4
..	..	13	10	5	1	..	..	..	..	..	..	..	..	..	..	26	25	36·4	31·6	37·9	30·5
..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	10	13	23·7	36·3	19·5	19·5
..	..	7	14	6	1	..	..	..	..	1	1	..	..	..	..	13	14	36·6	30·2	31·8	23·3
..	1	3	4	..	..	..	..	1	..	..	..	..	..	..	..	3	3	30·5	13·4	23·3	15·2
..	..	4	4	..	..	..	..	..	..	..	1	..	..	..	..	20	27	39·8	22·0	22·0	16·5
..	..	9	4	7	4	1	..	..	..	..	..	..	..	..	..	28	19	41·0	60·5	34·2	26·3
..	..	5	3	8	6	..	..	..	..	1	..	..	..	..	..	23	17	28·6	38·2	31·2	27·2
..	..	3	3	..	..	..	..	..	..	..	1	..	..	..	..	27	14	30·8	16·4	19·8	10·2
..	1	3	6	..	..	..	..	1	..	..	1	..	..	..	..	11	20	34·2	26·2	20·7	14·0
..	..	1	7	..	3	..	..	..	..	1	..	..	..	..	..	16	13	23·1	17·8	20·0	24·8
..	..	2	2	..	..	..	..	..	1	..	..	..	..	..	..	14	12	52·1	40·4	27·3	18·3
..	..	159	182	117	140	..	..	..	..	..	1	..	..	..	..	380	363	42·0	39·6	42·2	37·8
..	1	10	11	4	8	..	..	..	..	..	..	..	..	..	..	35	37	31·5	34·1	39·2	29·2
..	..	2	5	5	3	..	..	..	..	..	..	..	1	..	..	12	10	20·3	10·4	30·0	16·5
..	..	8	5	4	4	..	..	..	..	..	..	..	..	..	..	12	9	26·6	25·4	26·0	21·7
1	2	20	12	18	25	..	..	1	..	2	..	..	..	..	..	52	40	30·8	24·5	23·7	37·3
..	..	3	1	2	4	..	..	..	..	1	..	..	..	..	..	18	15	26·7	26·7	30·3	41·8
2	2	6	5	11	7	..	..	..	..	..	1	..	..	..	..	11	7	13·8	11·3	22·5	27·1
2	1	12	13	7	7	..	..	..	..	..	..	1	..	..	..	45	39	27·7	30·4	29·2	37·6
..	1	4	7	1	2	..	..	..	..	..	..	..	1	..	..	19	17	31·7	27·0	29·1	32·2
..	1	13	17	23	13	..	..	..	..	..	..	..	..	..	..	25	29	20·0	26·9	18·0	19·6
..	..	2	..	9	4	..	..	..	..	..	..	..	..	..	..	8	8	32·1	19·1	30·2	22·2
..	..	9	15	12	11	..	..	..	..	2	1	..	..	..	..	80	92	42·4	34·6	34·5	47·0
1	..	10	9	7	4	..	..	..	..	..	..	..	..	..	..	25	8	40·0	54·1	40·6	26·2
1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	19	17	26·8	20·6	29·9	38·2
..	1	2	1	..	2	..	..	..	..	..	..	..	..	..	..	21	14	33·4	27·3	34·7	32·0
3	5	5	2	14	7	..	..	..	..	2	..	..	..	..	..	19	9	39·8	48·0	37·5	29·4
..	..	12	15	1	2	..	..	..	1	..	..	..	..	..	..	9	5	31·2	26·5	31·8	27·1
..	..	5	5	1	2	..	..	..	..	..	..	..	..	..	..	15	12	30·3	25·2	32·8	38·5
..	..	19	24	..	3	..	..	..	..	..	1	..	..	..	..	16	17	19·5	17·9	16·8	22·8
..	..	13	10	..	..	..	..	1	1	..	..	..	..	..	..	10	14	41·1	26·2	40·6	23·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	7	51·3	31·7	48·0	28·5
1	..	12	10	5	2	..	..	..	..	..	1	..	..	..	..	32	25	32·6	28·1	34·2	24·6
1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	18	13	34·6	40·4	40·4	30·0
1	2	18	19	5	7	..	1	1	..	..	2	..	..	..	..	33	37	37·6	25·3	27·1	15·2
2	1	8	11	12	11	..	..	..	..	..	1	..	..	..	..	35	23	48·3	32·0	35·1	24·6
1	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4	2	26·7	13·3	32·8	18·2
..	..	2	2	5	4	..	..	..	..	..	..	..	..	..	..	4	4	41·7	27·5	36·5	48·2
..	..	6	2	..	1	..	..	..	..	..	..	..	..	..	..	7	6	28·2	21·4	29·1	23·3
..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	2	10·0	12·5	15·0	22·6
..	..	7	4	5	5	..	..	..	..	..	..	..	..	..	..	13	16	24·2	18·6	25·7	22·7
..	..	4	2	1	3	1	1	..	..	..	..	..	..	..	..	25	20	34·9	25·8	24·0	19·5
10	6	5	3	5	8	1	..	1	..	..	..	..	..	..	..	46	46	30·9	27·5	32·3	23·3
..	3	8	14	..	..	..	..	..	..	1	..	..	..	..	..	21	26	37·9	24·1	32·6	25·0
..	..	2	2	2	1	..	..	..	..	..	..	..	..	..	..	13	18	37·4	21·4	35·9	36·6
..	..	7	7	2	..	..	..	..	..	1	..	..	..	..	..	24	19	36·8	27·2	31·4	23·7
27	33	456	487	312	309	3	2	6	3	14	12	1	2	..	..	1,336	1,222	34·2	29·5	33·2	29·3
..	..	10	4	6	5	..	..	..	..	2	..	..	..	..	..	20	28	24·0	11·0	29·7	16·2
..	..	21	10	3	1	..	..	..	..	..	..	..	..	..	..	21	34	27·7	21·1	36·7	21·4
..	..	11	17	2	1	..	..	..	..	..	..	..	..	..	..	8	8	13·3	10·8	17·0	17·6
..	..	42	31	11	7	..	..	..	..	2	..	..	..	..	..	49	70	22·0	13·7	28·1	18·5

and 44 Eurasians.
and 30 do. and 171 born dead.

G. BIDIE, M.B., C.I.E., *Sany. Commr. for Madras.*

JUDICIAL NOTIFICATIONS.

IN THE COURT FOR THE RELIEF OF INSOLVENT DEBTORS AT MADRAS.

Notice is hereby given that petitions to the Court for the Relief of Insolvent Debtors have been filed by the undermentioned persons praying for the benefit of the Act, 11 Vic., C. 21 ("To consolidate and amend the Laws relating to Insolvent Debtors in India"), and that orders have been made by the said Insolvent Court vesting the estates and effects of the said insolvents in Frederic Rowlandson, Esquire, the Official Assignee of the said Court; and all persons indebted to the said insolvents, or who have any of their estates and effects, are hereby required forthwith to pay or deliver the same to the said Official Assignee.

If any creditor intends to oppose the discharge of the said insolvents, notice of such intention and of the grounds of such intended opposition must be given to the said insolvents, in writing, three clear days before the day of hearing, exclusive both of the day of giving such notice and of the said day of hearing; and a like notice of such opposition must be left in my office before the day of hearing. The petitions and schedules will be produced by me for inspection and examination at my office, and copies of the petitions and schedules, or such part thereof as shall be required, will be furnished by me.

Names and Descriptions of Insolvents.	Dates of Hearing.
Collathoor Dasika Charriar, residing at No. 27, Kistnama Naick's Agraram Street, in the Black Town of Madras, a gumastah under one Kistnasawmy Naicker	26th July 1886.
Coomoodeepoondy Caluppah Chetty, residing at No. 43, Lingee Chetty Street, in the Black Town of Madras, a shroff in the Municipal Commissioners' Office, Madras aforesaid ..	,, ,, ,,
Parsevaukum Ramasawmy Moodelly, residing at No. 24, Appasawmy Moodelly Street, Peddoo Naick's Pettah, in the Black Town of Madras, late a toll and abkári contractor at Palghat, Malabar District	,, ,, ,,
Kumandur Elayavally Kristnama Charry, Head Interpreter, Madras Court of Small Causes, and Kumandur Elayavally Narasimma Charry, a Pleader in the Munsif's Court at Poonamallee, respectively residing at No. 77, Tholasingapermall Covil Street, in Triplicane, within the local limits of Madras	,, ,, ,,
Chimata Narayana Chetty, residing at No. 163, in Devaroya Moodelly Street, Peddoo Naick's Pettah, Black Town, Madras, late a China Bazaar Merchant	,, ,, ,,
Chendrabaukum Cothundarama Moodelly, residing at No. 335, in Mint Street, Black Town, Madras, a gumastah in the service of Sivasunkara Moodelliar	2nd August 1886.
Papurthy Ramanjum Chetty, residing at No. 21, in Govindappah Naick Street, Peddoo Naick's Pettah, in the Black Town of Madras, late a Wine Merchant, but now a Goomastah in the service of one V. Chengulroya Chetty	,, ,, ,,
Authmacooroo Vurdarajooloo Chetty, residing at No. 14, Ghouse Saib Street, Black Town, Madras, late a Commission Agent, but now a Goomastah under one Cooppiah Chetty ..	,, ,, ,,

Madras, Chief Clerk's Office,
8th May 1886.

T. C. CLARKE,
Asst. Registrar, for *Chief Clerk*.

IN THE COURT FOR THE RELIEF OF INSOLVENT DEBTORS AT MADRAS.

In pursuance of orders of this Court made in the matter of the undermentioned insolvent debtors and respectively dated 12th, 19th, 21st, and 28th day of April 1886, it is ordered that the said insolvents be personally discharged under the provisions of the Act 11th Victoria, chapter 21st, in respect of all the debts mentioned in their schedules :—

Names of Insolvents.	Date of Discharge.
Singum Chetty Iyaloo Naidoo	12th April 1886.
Paumedy Numalwar Chetty	19th ,, ,,
Puppee Chetty Thoyalwar Chetty and Thummapoody Vencatachellum Chetty (joint petition).	21st ,, ,,
Runjote Waljee	,, ,, ,,
Henry Rolfe	,, ,, ,,
Ravoor Comarasawmy Chetty	,, ,, ,,
Vadoogoor Runga Charry	,, ,, ,,
Moonooloor Parthasarathy Chetty	,, ,, ,,
Kavany Sevappah Chetty and Kavany Murrappah Chetty (joint petition)	,, ,, ,,
Mahomed Burkuthullah Saib	,, ,, ,,
Jaffer Mohideen Saib Mahajur	28th ,, ,,

Official Assignee's Office, Madras,
5th May 1886.

F. ROWLANDSON,
Official Assignee.

ADJOURNMENT OF COURTS.

In supersession of the notification of adjournment as regards the District and Sessions Court of Coimbatore and the District Munsif's Court of Coimbatore, notice is hereby given that the above Courts will be closed, the former for two months from Thursday the 22nd day of April to Monday the 21st day of June 1886, both days inclusive, and the latter for six weeks from the 22nd April.

During the recess the above Courts will be open for the receipt of plaints, petitions, and other papers every Tuesday and Friday between the hours of 4 and 5 P.M., and arrangements will be made for granting copies of judgments, decrees, and other papers and documents to which parties to suits or their pleaders or others are entitled.

Coimbatore District and Sessions Court,
21st April 1886.

J. W. REID,
District and Sessions Judge.

FINANCIAL NOTIFICATIONS.

STATEMENT OF THE AFFAIRS OF THE BANK OF MADRAS FOR THE WEEK ENDING 8TH MAY 1886.

Liabilities.

	RS.	A.	P.	RS.	A.	P.
Capital paid up				50,00,000	0	0
Reserve Fund				8,75,000	0	0
Public Deposits at Head Office	18,27,273	1	8			
Public Deposits at Branches	26,98,890	3	1			
				45,26,163	4	9
Other Deposits at Head Office and Branches				1,08,75,683	12	10
Bank Post Bills, &c.				5,24,332	6	2
Sundries				18,20,565	2	7
Total ..				2,36,21,744	10	4

Assets.

	RS.	A.	P.
Government Securities	11,96,579	6	0
Other authorized Investments	....		
Loans on Government and other authorized Securities	74,02,106	15	4
Accounts of Credit on Government and other authorized Securities	5,76,185	7	2
Bills discounted and purchased ..	61,04,975	14	5
Balances with other Banks	3,65,423	11	7
Bullion	54,504	11	4
Dead Stock	3,74,800	1	2
Stamps	6,679	1	8
Sundries	29,437	9	3
	1,61,10,692	13	11
Cash and Currency Notes at Head Office and Branches	75,11,051	12	5
Total ..	2,36,21,744	10	4

(By order of the Directors.)

J. MATHESON,
Ag. Chief Accountant.

D. A. J. CROMBIE,
Secretary and Treasurer.

Bank of Madras, Madras, 12th May 1886.

TREASURY BALANCES.

Balances held in Cash in the Civil Treasuries of the Government of India and at Credit of Government in the Presidency Banks and their Branches on the last day of April.

	RS.
1884	11,44,50,000
1885	10,51,06,000
1886	11,60,42,000

W. DONALD,
Offg. Accountant-General, Madras.

11th May 1886.

LOST CURRENCY NOTES.

The following currency notes of the Government of India, Madras Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other persons having these notes in their possession, or claiming a right to them, are warned to communicate at once with the undersigned :—

Register Number.	Numbers of the Notes.	Value.	Names of Claimants.
	Notes wholly lost or destroyed.		
		RS.	
2	B/74 50057	500	D. Venkatachelapati Rao, Repalle.
3	B/86 40420	100	Postmaster-General, Madras.

C. HALL, *Chief Superintendent,*
In charge of Paper Currency Department.

10th May 1886.

Statement of Revenue and Expenditure of the Government of Madras from April to December 1885 compared with the corresponding period of the previous year.

Revenue and Receipts.	April to Dec. 1884.	April to Dec. 1885.	Comparison of two years.	
			Increase.	Decrease.
	£	£	£	£
I—Land Revenue	2,148,038	2,232,435	84,397	..
III—Salt	997,477	990,007	..	7,470
IV—Stamps	416,650	435,951	19,301	..
V—Excise	546,428	649,319	102,891	..
VI—Provincial Rates	300,820	330,926	30,106	..
VII—Customs	76,724	66,663	..	10,061
VIII—Assessed Taxes	33,819	35,839	2,020	..
IX—Forest	72,140	70,552	..	1,588
X—Registration	57,191	70,015	12,824	..
XI—Tributes from Native States	72,285	72,285	..	..
XII—Post Office	1	..	..	1
XIV—Mint	50	..	..	50
XV—Law and Justice	46,511	38,972	..	7,539
XVI—Police	24,371	23,123	..	1,248
XVII—Marine	1,114	1,034	..	80
XVIII—Education	18,946	18,726	..	220
XIX—Medical	8,378	9,082	704	..
XX—Scientific and other Minor Departments	11,462	10,611	..	851
XXI—Interest	57,114	52,156	..	4,958
XXII—Receipts in aid of Superannuations, &c.	22,511	23,517	1,006	..
XXIII—Stationery and Printing	5,022	6,994	1,972	..
XXIV—Miscellaneous	32,775	40,975	8,200	..
XXXI—Irrigation and Navigation	20,408	20,825	417	..
XXXIII—Civil Buildings, Roads, and Services	55,504	61,529	6,025	..
XXXIV—Army	117,718	112,316	..	5,402
XXXVI—Credits on account of Exchange	9,839	21,508	11,669	..
Total ..	5,153,296	5,395,360	281,532	39,468
Net Increase ..	..	..	242,064	..

Expenditure.	April to Dec. 1884.	April to Dec. 1885.	Comparison of two years.	
			Increase.	Decrease.
	£	£	£	£
1. Interest on Ordinary Debt	56	79	23	..
2. Interest on other Obligations	1,483	1,444	..	39
3. Refunds and Drawbacks	23,729	19,098	..	4,631
4. Assignments and Compensations	91,698	90,982	..	716
5. Land Revenue	590,919	570,893	..	20,026
7. Salt	130,660	101,134	..	29,526
8. Stamps	12,786	12,177	..	609
9. Excise	17,168	25,900	8,732	..
11. Customs	12,016	12,442	426	..
12. Assessed Taxes	409	378	..	31
13. Forest	55,545	60,078	4,533	..
14. Registration	39,467	43,526	4,059	..
15. Post Office	8,314	8,050	..	264
18. General Administration	109,752	113,415	3,663	..
19. Law and Justice	352,186	349,646	..	2,540
20. Police	282,771	282,635	..	136
21. Marine	1,041	1,497	456	..
22. Education	127,156	136,926	9,770	..
23. Ecclesiastical	25,059	25,833	774	..
24. Medical	121,063	120,240	..	823
25. Political	16,806	15,249	..	1,557
26. Scientific and other Minor Departments	25,032	25,193	161	..
27. Territorial and Political Pensions	78,110	76,798	..	1,312
28. Civil Furlough and Absentee Allowances	8,909	111	..	8,798
29. Superannuation Allowances and Pensions, &c.	165,544	174,605	9,061	..
30. Stationery and Printing	31,999	33,004	1,005	..
31. Miscellaneous	55,631	56,565	934	..
32. Famine Relief	1,247	27,236	25,989	..
41. State Railways	301,574	381,829	80,255	..
44. Irrigation and Navigation	335,823	381,804	45,981	..
46. Civil Buildings, Roads and Services	490,501	439,991	..	50,510
47. Army	1,948,708	2,168,003	219,295	..
49. Exchange on transactions with London	177,194	102,822	..	74,372
Total ..	5,640,356	5,859,583	415,117	195,890
Net Increase ..	..	..	219,227	..

Fort St. George, Accountant-General's Office,
21st April 1886.

W. DONALD,
for *Accountant-General.*

EDUCATIONAL NOTIFICATIONS.

HIGHER EXAMINATION IN SCIENCE, ART, AND INDUSTRIES.

The Acting Commissioner for the Uncovenanted Civil Service Examinations notifies that the Higher Examination in Science, Art, and Industries will be held on the 2nd August next and following days under Government Notification, dated 31st March 1886, No. 198, published in the *Fort St. George Gazette* of the 7th instant. For the present it is proposed to hold the examination only at the following places:—

Madras.	Negapatam.	Trivandrum.
Bangalore.	Mangalore.	Trichinopoly.
Rajahmundry.	Calicut.	Tinnevelly.
Kumbakonam.		

But, if circumstances admit, candidates will be examined at any other places named by them in their applications.

Candidates must send in their applications on printed forms, which may be had at the office of the Commissioner for the Uncovenanted Civil Service Examinations, so as to reach the Commissioner's office on or before the 31st May next, after which date no application will be received.

The fees prescribed are as follow and must be paid into a Government treasury:—

—	Preliminary Higher Examination.	Advanced Higher Examination.
If one subject is taken up	Rupees 5	Rupees 8.
If two subjects are taken up	„ 4 for each subject ..	„ 6 for each subject.
If three or more subjects are taken up ..	„ 3 do. ..	„ 5 do.
If a subject is divided into stages	Each stage, Rupees 3	Each stage, Rupees 4.

Applications must be accompanied by the Treasury Officer's receipt for the fee and by a certificate of the applicant's having passed the Middle School Examination or any equivalent or higher test.

Each application should be sent direct to the undersigned, post paid, superscribed and addressed as follows:—

Application for————.

To the Secretary to the Commissioner for the U.C.S. Examinations, Madras.

(By order.)

Office of Commissioner for the U.C.S. Examinations,
Madras, 19th April 1886.

E. H. ELLIOT,
Secretary.

UNIVERSITY OF MADRAS.

The following notification is published for the information of candidates for the B.A. Degree Examination:—

(1) Candidates who failed at the examination held in January 1886, or any previous examination, will be permitted to appear at the examination to be held in December 1886 and January 1887, or any subsequent examination, without producing any attendance certificates in addition to those already forwarded to the Registrar with their former applications for admission to the examination. They will also be permitted to appear in any optional subject they may choose.

(2) Candidates for the next and all future examinations must forward to the Registrar, in the form to be hereafter published, their applications, showing the examination, both in the Language Branch and the Optional Branch, at which they intend to appear. Candidates who fail in the Language Branch are not permitted to appear for examination in the Optional Branch, but those passing in the Language Branch may appear at the next or any subsequent examination in the Optional Branch.

(3) All candidates must pay a fee of Rupees 36, which covers the examination in the Language Branch and one Optional Branch. Candidates who fail in the Language Branch must pay a similar fee of Rupees 36 before again appearing for examination. Candidates who fail in their Optional Branch must pay a fee of Rupees 10 for a second examination in that branch, and candidates who, having already passed in one Optional Branch, desire to appear in another must also pay a further fee of Rupees 10.

W. H. WILSON, PH.D.,
Registrar.

Senate House, 21st April 1886.

In the subjects prescribed in Sanskrit for the B.A. Examination of 1887-88, page 502 of the Calendar for 1885-86—

For "Kádámbari, pages 1—221 (Calcutta Edition),"
Read "Kádámbari, pages 1—150 (Calcutta Edition)."

(By order.)

W. H. WILSON, PH.D.,
Registrar.

Senate House, 7th May 1886.

CORRIGENDA.

IN THE F.A. PASS LIST FOR 1885.

First Class.

Rank 10—*For* Register No. 1219, A. Seturaman, Kumbakonam College,
Read Register No. 1219, A. Seturaman, Kumbakonam College and St. Joseph's College, Trichinopoly.

Second Class.

Rank 104—*For* Register No. 593, N. Viraraghavachari, Government College, Cuddalore,
Read Register No. 593, N. Viraraghavachari, Government College, Cuddalore, and St. Joseph's College, Cuddalore.

Rank 139—*For* Register No. 30, T. A. Chinnadurai Pillai, Presidency College,
Read Register No. 30, T. A. Chinnadurai Pillai, Presidency College and St. Joseph's College, Trichinopoly.

Rank 222—*For* Register No. 913, S. Nagesvara Sastri, Kumbakonam College,
Read Register No. 913, S. Nagesvara Sastri, Kumbakonam College and Wesleyan Mission College, Negapatam.

Rank 338—*For* Register No. 1264, S. Venkuswamayya, Kumbakonam College,
Read Register No. 1264, S. Venkuswamayya, Kumbakonam College and St. Joseph's College, Trichinopoly.

IN THE B.A. PASS LIST FOR 1886.

Second Class.

For Rank 39—Register No. 334, Sarngapani, Vanbakkam,
Read Rank 19—Register No. 334, Sarngapani, Vanbakkam.

Third Class.

Rank 6—*For* Register No. 11, N. Anantanarayana Sastri, Kumbakonam College,
Read Register No. 11, N. Anantanarayana Sastri, Kumbakonam College and Presidency College.

(By order.)

W. H. WILSON, PH.D.,
Registrar.

Senate House, 8th May 1886.

EXAMINATIONS.

The following Examinations will be held on Monday the 19th July 1886 and following days in Madras and the Mofussil:—

(1) Examination of Assistant Collectors by the First and Second Standards.
(2) Do. of Covenanted Civilians in the Vernaculars.
(3) Do. of Cantonment Magistrates in Law.
(4) Do. of Police Officers in Law.
(5) Do. of Forest Officers in Law.
(6) Do. of Educational Officers according to the High Proficiency and Honors Tests in the Vernaculars.
(7) Do. of Military, Medical, Ecclesiastical, Uncovenanted, Bank, Railway, and other Officers in the Vernaculars.

Fees for each voluntary examination and for the examination, whether voluntary or obligatory, of gentlemen not in the Government service should be paid by the candidates into the nearest treasury, and the receipts forwarded in the case of public officers through the heads of their departments, and in the case of gentlemen not in the public service direct, to the Board of Examiners' Office. The fee receipts should accompany the applications for examination.

The following are the fees:—

Rupees 15 for a minor examination.

Rupees 20 for examinations for High Proficiency and Honors.

Applications in the subjoined forms should be sent through heads of departments so as to reach the undersigned on or before the 1st June 1886.

LIST OF OFFICERS to be examined in the NATIVE LANGUAGES according to the MILITARY TESTS on Monday the 19th July 1886 and following days.

Name of Officer.	Appointment held.	Examination to be passed, with Language.	Examinations already passed, with Languages.	District to which attached.	Station at which to be examined.	Remarks.

LIST of EUROPEAN and EURASIAN UNCOVENANTED and other OFFICERS to be examined in TAMIL, TELUGU, CANARESE, and MALAYALAM on Monday the 19th July 1886 and following days according to G.O., dated 20th March 1879, No. 90, and the Rules published in the *Fort St. George Gazette* of the 11th November 1879, page 764.

Name of Officer.	Appointment held.	Test. Class—1st, 2nd, or 3rd.	Date on which he has joined the Department.	Examination to be passed—Compulsory, Voluntary, or for the Reward, with Language.	Examinations already passed, with Languages	District to which attached.	Station at which to be examined.	Remarks.

(By order of the President.)

Office of Board of Examiners, Madras,
16th April 1886.

D. S. WHITE,
Secretary to the Board of Examiners.

GOVERNMENT COPYRIGHT.

NOTICE TO PRINTERS AND PUBLISHERS.

Penalty for infringement of Government copyright.

It having been brought to the notice of the Director of Public Instruction that Government copyright works are occasionally reprinted and published with notes or otherwise without authority, and as ignorance is generally pleaded an excuse when an explanation is called for, it is hereby notified that, should any person reprint, or cause to be reprinted, wholly or in part and with or without notes, glossaries, translations or other additions, any book the copyright of which vests in the Government of Madras without the consent in writing of the Government as proprietors, or have in his possession for sale or hire any Government book so unlawfully printed without such consent, such offender makes himself liable to a special action for damages under section 7 of the Copyright Act (XX of 1847). And all printed copies of such work are forfeited to the copyright proprietor under section 12 of the same Act.

Registry Book open to inspection, and copies of entries how procurable.

2. All printers and publishers are further informed that, under section 3 of the Copyright Act, the Registry Book kept at this office is open to inspection at all reasonable times on payment at this office of eight annas for every entry which any person may require to be searched for or inspected in the said book, and therefore such person can thus inspect it to satisfy himself whether the Government copyright has been registered or not, or he can obtain, if required, a copy of any entry in such book, certified under the Registrar's hand, on payment of Rupees 2.

3. The requisite information being thus obtainable from the Registry Book, as well as from the Quarterly Catalogues of all registered works published in the *Fort St. George Gazette*, there can be no excuse for any infringement of the Government copyright on plea of ignorance. On the contrary, the unauthorized publication of such copyright book will be presumed to be intentional, and all the parties concerned are therefore hereby warned against the consequences of violating the rights of Government.

Office of Registrar of Books, Madras,
23rd March 1886.

V. KRISTNAMA CHARIAR,
Registrar of Books.

MARINE NOTIFICATIONS.

LIST of SHIPPING in the MADRAS ROADSTEAD, with their DESTINATION, &c., on the 10th May 1886 as reported by Commanders or Agents at this Office.

Ship's Name.	Tonnage.	Commander.	Destination.	When to Sail.	Agents
S.S. "Abington" ..	1,332	D. Wilson ..	London *viâ* Coast.	Unknown ..	Gordon, Woodroffe, and Co.
S.S. "Malda"	1,269	H. Hewett ..	Calcutta ..	To-day ..	Binny and Co.
S.S. "Clan Ogilvie" ..	1,584	G. Nelson ..	Unknown ..	Uncertain ..	Gordon, Woodroffe, and Co.
P. and O. Str. "Ganges" ..	2,162	E. Stewart ..	Calcutta ..	To-morrow ..	P. and O. Company.
Ship "Fleetwood" ..	..	J. Smith	Unknown ..	Uncertain ..	....
Ship "Lake Superior" ..	1,274	A. Friston ..	United Kingdom *viâ* Vizagapatam.	To-day ..	Arbuthnot and Co.
Bq. "Gratitude" ..	544	E. Sanders ..	Unknown ..	Uncertain ..	Do.
Bq. "Ann Millicent" ..	..	H. E. S. Good ..	Do. ..	Do. ..	Gordon, Woodroffe, and Co.
Bq. "Millwall"	1,165	J. Anderson ..	United Kingdom *viâ* Coast.	Wednesday next.	Arbuthnot and Co.

REPORT of VESSELS arrived at, and departed from, the PORT of MADRAS from the 3rd to the 10th May 1886.

Date.	Arrived or Sailed.	Vessel's Name.	Tons.	Nation.	Commander's Name.	Where from.	When left.	Whither bound.
				ARRIVALS.				
1886. May 3rd.	Arrived.	S.S. "Chanda" ..	1,305	B.	J. R. Gavin ..	Calcutta *viâ* Northern Ports.	1886. 24th April	....
,, 4th.	Do.	S.S. "Peshwa" ..	1,399	,,	J. Carson ..	Do.	30th ,,	....
,, ,,	Do.	S.S. "Chindwara" ..	1,487	,,	G. Jacobs ..	Bombay *viâ* Southern Ports.	14th ,,	....
,, ,,	Do.	S.S. "Goorkha" ..	2,660	,,	J. Henderson ..	Calcutta ..	30th ,,	....
,, 5th.	Do.	S.S. "Almora" ..	1,719	,,	A. Hay ..	London ..	31st Mar.	....
,, ,,	Do.	S.S. "Madura" ..	1,266	,,	G. Mackerness ..	Rangoon *viâ* Negapatam.	23rd April	....
,, ,,	Do.	French Str. "Tibre" ..	1,135	F.	J. B. Trocme ..	Colombo *viâ* Pondicherry.	2nd May	....
,, 6th.	Do.	Ship "Lake Superior".	1,274	B.	A. Friston ..	Melbourne.	1st Mar.	....
,, 7th.	Do.	S.S. "Clan Mackenzie"	1,930	,,	H. L. Wilson ..	Calcutta ..	30th April	....
,, 8th.	Do.	Ship "Fleetwood" ..	..	,,	J. Smith ..	Mauritius ..	14th ,,	....
,, 9th.	Do.	S.S. "Clan Ogilvie" ..	1,584	,,	G. Nelson ..	Mary Port.	5th ,,	....
,, ,,	Do.	S.S. "Malda" ..	1,269	,,	H. Hewett ..	Bombay *viâ* Southern Ports.	22nd ,,	....
,, 10th.	Do.	P. & O. Str. "Ganges."	2,162	,,	E. Stewart ..	London ..	6th ,,	....
				DEPARTURES.				
1886. May 4th.	Sailed.	I. M. Str. "Clive" ..	3,000	B.	W. J. Powell ..	..	..	Rangoon.
,, ,,	Do.	S.S. "Chanda" ..	1,305	,,	J. R. Gavin ..	..	..	Bombay *viâ* Southern Ports.
,, ,,	Do.	P. and O. Str. "Khedive."	2,123	,,	A. C. Loggin ..	..	..	London *viâ* Colombo and Suez Canal.
,, 5th.	Do.	S.S. "Chindwara" ..	1,487	,,	G. Jacobs ..	..	..	Calcutta *viâ* Northern Ports.
,, ,,	Do.	S.S. "Peshwa" ..	1,399	,,	J. Carson ..	..	..	Bombay *viâ* Karikal and Coast.
,, ,,	Do.	S.S. "Goorkha" ..	2,660	,,	J. Henderson ..	..	..	London *viâ* Colombo and Suez Canal.
,, 6th.	Do.	F. Str. "Tibre" ..	1,135	F.	J. B. Trocme ..	..	..	Calcutta.
,, ,,	Do.	S.S. "Asia" ..	1,139	B.	W. W. Allen ..	..	..	Rangoon *viâ* Northern Ports.
,, ,,	Do.	S.S. "Clan Macpherson."	2,587	,,	J. A. Guard ..	..	..	Calcutta.
,, 7th.	Do.	S.S. "Almora" ..	1,719	,,	A. Hay ..	..	..	Do.
,, ,,	Do.	S.S. "Clan Mackenzie."	1,930	,,	H. L. Wilson ..	..	..	London *viâ* Colombo and Suez Canal.
,, 8th.	Do.	S.S. "Madura" ..	1,266	,,	G. Mackerness ..	..	..	Calcutta *viâ* Northern Ports.

Master Attendant's Office, Executive Department,
Madras, 10th May 1886.

T. E. MARSHALL,
Deputy Master Attendant.

LIST of VESSELS which passed through the PAMBAN CHANNEL during the month of April 1886.

No. of Vessels.	Rig.	Tonnage.	Remarks.
4	Steamers	632	I.G. Steamer *Margaret Northcote* passed and repassed through the Pamban Pass free of Government share of pilotage for 5 feet under Act XII of 1875, chapter I, section 2, clause (c).
..	Barque	..	
47	Brigs	7,215	
15	Schooners	1,125	
39	Dhonies	3,247	
1	Buglow	41	
..	Ketch	..	
12	Boats	233	
..	Canoes	..	
118	Tons ..	12,493	

Of which ..	1	2	3	4	5	6	7	8	9	10	11	12
Total ..	..	..	5	6	15	11	19	24	9	5	23	1

Pamban, Marine Office,
1st May 1886.

J. P. JAMES,
Port Officer.

(True Copy.)

Madras, Marine Office,
7th May 1886.

W. H. BARTLETT,
First Asst. Master Attendant,
Administrative Department.

The following are published for the information of Mariners.

Madras, Marine Office,
8th May 1886.

J. H. TAYLOR,
Master Attendant, Administrative Department.

NOTICES TO MARINERS.

[No. 80.]

ENGLAND—WEST COAST.

LIVERPOOL BAY.

INTENDED ALTERATION IN NORTH WALL LIGHT, DISCONTINUANCE OF HOYLAKE UPPER LIGHT, AND EXHIBITION OF LIGHTS FROM DOVE BEACONS.

The Mersey Docks and Harbour Board has given Notice, that on 15th May 1886, the intensity of the fixed white light at North Wall, eastern side of river Mersey entrance, will be, in clear weather, reduced, so as to greatly diminish its brilliancy when bearing northward of E. by N. In foggy weather, when Rock light is not visible from North Wall lighthouse, North Wall light will not be thus dimmed, but will be displayed to the full range of its visibility.

Also, that on the same date, the light hitherto exhibited from Hoylake Upper lighthouse, eastward of Helbre point, will be discontinued; and a *red* light of the fifth order, will be shown from each of the two Dove beacons in the new positions as undermentioned.

Also, that the two Dove beacons have been removed from Dove point, and will be placed in new positions about half a mile eastward of those they previously occupied, and will be about 420 yards apart in a S.E. ¾ S. and N.W. ¾ N. direction.

NOTE.—On the completion of the above mentioned changes, vessels entering Rock channel from seaward at night, should skirt, as at present, the edge of East Hoyle bank, with Bidston light open eastward of Leasowe light, and alter course to S. ¼ E. as soon as Hoylake Lower light comes in sight on that bearing. After proceeding three-quarters of a mile, they will close the two red lights on Dove beacons, which, as soon as they are in line bearing S.E. ¾ S. should be steered for. After proceeding seven-eighths of a mile on this course, Rock and North Wall lights will appear in line bearing E. ¼ S. The channel course will now be E. ½ S. for a distance of 1½ miles, when Leasowe light will disappear on a S.S.E. bearing. The course should then be altered, tide permitting, to E. ¼ N. for R 8 black can buoy, at the northern side of entrance to Rock Gut.

(*The bearings and courses are Magnetic. Variation* 19½° *Westerly in* 1886.)

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
6th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts:—Ireland, No. 1824*a*; Irish channel, No. 1826*b*: Holyhead to Liverpool, No. 1170*b*; Liverpool bay, No. 1951: Also, Admiralty List of Lights in the British Islands, 1886, Nos. 427, 431, page 46; and Sailing Directions for the West Coast of England, 1884, pages 133—135, 153.

[No. 82.]

GULF OF BOTHNIA—COAST OF FINLAND.

(1) SHOAL SOUTH-WEST OF FELGRUNDET.

Information has been received, of the existence of a shoal lying in the track of vessels navigating in-shore, with Felgrundet bearing N.E. by E. ½ E., distant about 2 miles:—

This shoal (*Yttergrund*), about 110 yards long in a north-east and south-west direction, with a breadth of 50 yards, is composed of stones, and has a least depth of 18 feet with 5 fathoms around.

Position, lat. 62° 24′ 50″ N., long. 21° 1′ 25″ E.

A beacon staff (red and white) with red and white flag, has been placed to mark Yttergrund, in 6 fathoms water, and about 55 yards westward of the shoalest part.

(2) SHOAL NORTH-WEST OF FELGRUNDET.

Also, of the existence of a shoal lying in the track of vessels navigating in-shore, with Felgrundet bearing S.E. ¼ E., distant about 4½ miles.

This shoal (*Skomakargrund*), about 380 yards long in a north-east and south-west direction, with a breadth of 76 yards, is composed of stones, and has a least depth of 18 feet, with about 4 fathoms around.

Position, lat. 62° 28′ 30″ N., long. 20° 57′ 30″ E.

Skomarkargrund is marked by two beacons placed in 23 feet water, and about 380 yards apart; the northern beacon is a white staff with white flag; the southern is a red staff with red flag.

(*The bearings are Magnetic. Variation 6¼° Westerly in* 1886.)

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
8th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts:—Gulf of Bothnia, No. 2252; Nystad light to Stor fiörd No. 2298: Also, Bothnia Pilot, 1855, page 77.

[No. 83.]

ENGLAND—WEST COAST.

BRISTOL CHANNEL—PENARTH ROADS APPROACH.

RANIE SPIT BUOY—ALTERATION IN CHARACTER.

With reference to Notice to Mariners, No. 16 (2), of 22nd January 1886, on it having been intended to substitute a *bell* buoy for the previous Ranie spit buoy, approach to Penarth roads from the southward:—

The Trinity House, London, has given further Notice, dated 27th March 1886, that the bell buoy recently placed to mark Ranie spit, having been found practically useless, owing to the strong tide causing it to ride continually on its side, it is intended at once to remove the bell buoy, and to replace the *can* buoy in the position.

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
8th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts:—Ireland, No. 1824*a*; English channel, No. 2675*b*; Bristol channel, with plan of Cardiff road, No. 1179; Nash point to New Passage, No. 2682; Cardiff and Penarth roads, No. 1182: Also, Sailing Directions for the Bristol channel, 1884, page 124.

[No. 84.]

MEDITERRANEAN.

SPAIN—SOUTH COAST.

(1) CAPE DE GATA LIGHT—REPORTED IRREGULAR ACTION.

The French Government has given Notice—on the authority of the Commander of the French steam vessel *Les Vosges*—that on the morning of 25th February 1886, the light on cape de Gata was in sight, within its range of visibility, for one hour, when it appeared as a Fixed light, and without any alteration in its intensity being perceived.

ITALY—WEST COAST.

(2) FIUMICINO CANAL ENTRANCE—ALTERATION IN COLOUR OF HARBOUR LIGHTS.

The Italian Government has given Notice, that on 1st April 1886, the following alteration would be made in the colour of the harbour lights at Fiumicino canal entrance:—

The Northern light is a fixed *white* light, the Southern a fixed *red* light.

ADRIATIC—EAST COAST—GREAT QUARNERO CHANNEL—PORT RABAZ.

(3) ST. ANDREA POINT LIGHT—INTENDED ALTERATION IN COLOUR.

The Austrian Government has given Notice, that on 1st May 1886, the following alteration will be made in the colour of the light exhibited on St. Andrea point, northern side of entrance to port Rabaz :—

The light will be a fixed *red* light.

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
8th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts (1 temporarily) :—Gibraltar to Alicante, with plan of cape de Gata, No. 2717 (1) ; Civita Vecchia to Policastro, with plan of Mouth of the Tiber, No. 160 (2); Adriatic sea, No. 1440 (3); cape Promontore to Grossa island, with plan of port Rabaz, No. 2711 (3) : Also Admiralty List of Lights in the Mediterranean, 1886, Nos. 29, 272, 449 ; Mediterranean Pilot, vol. I, 1885, page 82 ; Mediterranean Pilot, vol. II, 1885, page 182 ; and Mediterranean Pilot, vol. III, 1880, page 123.

[No. 85.]

RUSSIAN TARTARY.

PETER THE GREAT BAY—PORT VLADIVOSTOK APPROACH—EASTERN BOSPHORUS STRAIT.

(1) SKRYPLEFF ISLAND AND POSPALOFF POINT LEADING LIGHTS, ALTERATION IN COLOUR.

The Russian Government has given Notice, dated 10th February 1886, that the following alteration has been made in the colour of the green leading lights on Skrypleff island, and Pospaloff point, Eastern Bosphorus :—

The lights are now fixed *red* lights.

NOTE.—Skrypleff island leading light in line with the lighthouse on the summit of the island bears S. 38½° E. Pospaloff point lights (red and white) in line bear S. 71½° E. Pospaloff point white light, shown from a triangular frame-work, is elevated 23 feet above the sea.

AMUR BAY—SUI-FUN RIVER ENTRANCE.

(2) PARTICULARS OF RETCHNOI ISLAND LIGHT.

Also, has published the following particulars concerning Retchnoi island light, eastern side of Sui-fun river entrance :—

The light, *fixed* white, is elevated 120 feet above the sea, and should be visible in clear weather from a distance of about 12 miles.

The illuminating apparatus is dioptric, or by lenses, of the fourth order.

The lighthouse, 106 feet high, constructed of stone and quadrangular in shape, is of a yellowish colour. The adjacent buildings are painted yellow, with red roofs. A life-boat station is situated near the lighthouse.

Approximate position on Admiralty charts, lat. 43° 16½′ N., long. 131° 51′ E.

(*The bearings are Magnetic, and are given from seaward. Variation* 6½° *Westerly in* 1886.)

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
9th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts :—Eastern Bosphorus strait, No. 2407 (1) ; Tumen Ula to Strelok bay, No. 2432 : Also, Admiralty List of Lights in South Africa, &c., 1886, Nos. 361, 361*a* : and China Sea Directory, vol. IV, 1884, pages 147, 148, 145.

[No. 86.]

MEDITERRANEAN.

FRANCE—SOUTH COAST.

(1) COLLIOURE—HARBOUR LIGHT ON MOLE.

The French Government has given Notice, that on 15th April 1886, a harbour light will be exhibited from an iron support on the outer end of the mole, Collioure harbour :—

The light will be a *fixed* white light of the fifth order, elevated 43 feet above high water (20 feet above the ground), and should be visible in clear weather from a distance of about 8 miles.

Position, lat. 42° 31′ 45″ N., long. 3° 5′ 10″ E.

(2) MARSEILLE—DISCONTINUANCE OF HARBOUR LIGHTS, WITHDRAWAL OF BUOYS.

Also, that on 1st April 1886, the two red lights (vertical) on the inner North mole head in the National basin, Marseille, would be discontinued.

Also, that on the same date, the two black buoys which marked the western quay of the Inner mole in the Maritime basin, Marseille, would be withdrawn; and the two red lights (vertical) shown from the northernmost of those buoys would be discontinued.

(By Command of their Lordships.)

Hydrographic Office, Admiralty, London,
9th April 1886.

W. J. L. WHARTON,
Hydrographer.

This Notice affects the following Admiralty Charts:—Palamos to cape Béarn, No. 2603 (1); cape Béarn to cape d'Agde, No. 2604 (1); Marseille, port and road, No. 150 (2): Also, Admiralty List of Lights in the Mediterranean, 1886, page 14, Nos. 137, 137*b*; and Mediterranean Pilot, vol. II, 1885, pages 21, 37.

REVENUE NOTIFICATIONS.

PERMITS FOR THE TRANSPORT OF COUNTRY SPIRITS.

Under the power delegated to him by paragraph IV of Government Notification, No. 76, dated 17th March 1886, published in the *Fort St. George Gazette* of 17th March 1886 and subsequent issues, the Commissioner of Salt and Abkári Revenue prescribes the following forms of permits for the transport of country spirits (1) from wholesale vend depôts to arrack vend monopoly farmers' depôts or to independent arrack shopkeepers and (2) from arrack vend monopoly farmers' depôts to their shops respectively:—

I.

LETTER OF ADVICE.

No. Dated 188 .

To the* of .

Sir,—I beg to advise you that I have this day issued a permit to $\frac{\text{arrack vend farmer}}{\text{shopkeeper}}$ of $\frac{\text{farm}}{\text{town}}$ for the transport of the undermentioned country spirits from my wholesale vend depôt at to his arrack $\frac{\text{depôt}}{\text{shop}}$ at :—

PARTICULARS OF PACKAGES.				Strength of Spirit.
No.	Kind.	Marks.	Contents.	
			GALLONS.	
Total.				

The permit is current for (*here enter time*).

I beg to remain,
Sir,
Your most obedient servant,

Wholesale Vendor of Country Spirits.

PERMIT.

No. Dated 188 .

Permit for the transport of country spirits from the wholesale vend depôt at to the arrack $\frac{\text{depôt}}{\text{independent arrack shop}}$ at $\frac{\text{arrack vend farmer}}{\text{shopkeeper}}$ of $\frac{\text{farm}}{\text{town}}$ is permitted to transport the undermentioned country spirits from the wholesale vend depôt at to his $\frac{\text{depôt}}{\text{shop}}$ at :—

PARTICULARS OF PACKAGES.				Strength of Spirit.
No.	Kind.	Marks.	Contents.	
			GALLONS.	
Total.				

This permit is current for (*here enter time*) and must be filled by the person to whom it is granted.

Wholesale Vendor of Country Spirits.

* If the farmer's depôt is in the same district as the wholesale depôt, this advice should be sent to the Tahsildar of the taluk. If in a different district, to the Collector of that district. In the case of independent arrack shops, the advice should be sent to the Tahsildar.

Permit for Transport of Country Spirits for the Arrack Depôt at to the Licensed Arrack Shop at

, licensed shopkeeper at , is permitted to transport the undermentioned country spirits to his licensed shop :—

Particulars of Packages.				Strength of Spirit.
No.	Kind.	Marks.	Contents.	
			GALLONS.	
Total ..				

This permit is current for days.

Arrack Vend Farmer.

30th April 1886.

C. A. GALTON,
Ag. Commissioner of Salt and Abkári Revenue.

FOREIGN LIQUOR.

The attention of all wholesale dealers in foreign liquor is drawn to the provision of section 15, Act I of 1886, under which the sale of "liquor" without a license is penal. Any one found selling foreign liquor wholesale without a license from and after the 1st May 1886 will be prosecuted. Parties wishing to take out licenses should apply to the Deputy Collector of Madras at once with the prescribed fees and obtain them.

Madras, Deputy Collector's Office,
30th April 1886.

R. RAGOONATH ROW,
Deputy Collector of Madras.

PERMITS FOR THE TRANSPORT OF FOREIGN LIQUORS.

With reference to the Notification of Government, No. 112, published at page 376, Part I of the *Fort St. George Gazette* dated 14th April 1886, under the authority vested by section 10, Act I of 1886, permits for the transport of foreign liquor are dispensed with except in certain tracts of South Arcot and Tanjore Districts. The object with which passes were hitherto issued in the town to cover foreign liquor in transit, though it was not required by law, was to save the public from interference of Abkári officers, who are competent to see whether the liquor is not country spirits, which they can, under law, stop if not protected by permit. For the convenience of the public and the trade, blank passes as hitherto will be issued, if applied for of their own accord, to the Deputy Collector of Madras.

Madras, Deputy Collector's Office,
1st May 1886.

R. RAGOONATH ROW,
Deputy Collector of Madras.

PUBLIC WORKS NOTIFICATION.

CHANGE OF HEADQUARTERS.

It is hereby notified that the Headquarters of the Sangam Project Division has been removed from Sangam to Nellore from the 3rd May 1886 and all correspondence with the Executive Engineer, Sangam Project Division, should henceforward be addressed to Nellore.

Sangam Project Division Office,
Nellore, 3rd May 1886.

A. A. G. MALET,
Executive Engineer.

MILITARY NOTIFICATIONS.

MADRAS ROUTE BOOK.

MEMORANDUM of ADDITIONS and ALTERATIONS to be made in "ROUTES in the MADRAS PRESIDENCY."

No. of Page.	No. of Route.	Additions and Alterations.
13	10	In column of "Remarks" opposite "Kadur" after the word "place" enter "camping ground good maidan, close to village; water good and abundant; supplies plentiful."
29	18	In column of "Names of Stages, &c.," between "Hospet and Ballahunsi" insert "cross a nala unbridged."
,,	,,	In column of "Remarks" opposite "Ballahunsi" substitute "encamping ground ¼ mile south of village, low and open; water from nala good; supplies scarce and dear; ascend and descend a ghât about three miles from Hospet; nala at west foot of ghât impassable after heavy rains."
,,	,,	In column of "Remarks" opposite "Sovainhalli" add "encamping ground good; supplies plentiful; soil sandy."
29 & 30	18	In column of "Military Authorities" erase "Bombay Army."

Substitute the following for Section of Route between Anikaira and Dharwar:—

No. of Page.	No. of Route.	Authorities. Military.	Authorities. Civil.	Names of Stages and Unbridged Rivers.	Distances. Stage. M.	Stage. F.	Total. M.	Total. F.	Remarks.
30	18	Officer Commanding Belgaum District, Belgaum.	Collector of Dharwar, Dharwar.	Anikaira, *b.p.*	..	..	120	1	....
				Cross the Lindi, Bhadrapur, and Nalandi nalas bridged.					
				Sirgupi.	11	4	131	5	Not a regular encamping ground, no waste land being available; the road is only sanded; water brackish from nalas; supplies obtainable.
				Cross the Beinhalla bridged.					
				Hubli, *b.p.*	10	4	142	1	A small town; a Collector's bungalow here; supplies abundant; water plentiful; encamping ground north-west; the first 4 miles of road is only sanded.
				Dharwar, *b.p.t.*	11	6	153	7	A large town and strong mud fort with deep double ditches and walls, &c.

No. of Page.	No. of Route.	Additions and Alterations.
40 50	23 29	In column of "Military Authorities" erase "Bombay Army."
87	54	In column of "distances" opposite— "Coonoor"— M. F. M. F. *For* "23 0 and 45 6" *Read* "21 0 and 43 6" "Ootacamund"— M. F. M. F. *For* "12 0 and 57 6" *Read* "11 0 and 54 6"
117	81	In column of "Names of Stages, &c.," place an asterisk after the word "Bailalu" and insert a foot-note. * "About 2 miles from village near the river is a very good encamping ground; the water-supply is also very good."
117 to 121	82 to 85	In column of "Military Authorities" erase "Bombay Army."
118	82	In column of "distances" opposite "Dharwar"— M. F. M. F. *For* "12 7 and 92 1½" *Read* "11 6 and 91 0½"
177 to 179	127 to 129	In column of "Military Authorities" erase "Bombay Army."
196	137	In column of "Names of Stages, &c.," between "Nakkapilli" and "Ellamanchili" *for* "unbridged" *read* "bridged."
,,	,,	In column of "Remarks" erase the words "The river crossed in the rains by rafts."
,,	,,	In column of "Remarks" opposite "Badamur" add "at 5 furlongs pass Jaganadharajpuram, where there is also good encamping ground."
,,	,,	In column of "Remarks" opposite "Chicacole" add "at 1 mile pass Chilkapolem, where there is also good encamping ground."
197	,,	In column of "Remarks" opposite "Naupada" add "at 8 miles 4 furlongs pass Gopalpur, where there is also suitable encamping ground."
227 to 229	160	In column of "Military Authorities" erase "Bombay Army."
230	161	In column of "Names of Stages, &c.," between "Gurupuram" and "Mudbidri," also between "Mudbidri" and "Karkal," *for* "unbridged" *read* "bridged."
,,	,,	In column of "Remarks" opposite "Adjekar" after the word "requisite" add "temporary bridge in dry season."

No. of Page.	No. of Route.	Additions and Alterations.
231	161	In column of "Remarks" opposite "Mandagadde" add "at 3 miles pass Toodoor, where there is also good encamping ground."
,,	,,	In column of "Remarks" opposite "Sakrebail" insert "ground low and good in front of Dâk bungalow; water from Tungabhadra river good; supplies scarce and have to be collected at Shimoga."
275	193	In column of "Names of Stages, &c.," between "Uthakal" and "Punalur" insert "cross a river bridged."
,,	,,	In column of "Remarks" opposite "Punalur" erase "a river (bridged) in this stage" and enter "encamping ground good but small; water-supply good."
275	,,	In column of "Remarks" opposite "Quilon" after the word "cultivated" add "at 1 mile 6 furlongs pass Ellamballoocavoo, where there is also good encamping ground high and spacious."
284	204	In column of "Names of Stages, &c.," place an asterisk after the word "Kutwai" and insert a foot-note. * "The road near Beypore having been washed away by encroachment of the sea, troops using this route should march from Kutwai *via* Klary, where there is good encamping ground, to Maliyapuram (branch road 6 of Route No. 204) and thence (by Route No. 199) to Calicut."
300	213	In column of "Names of Stages, &c.," after "cross the Karum river unbridged" place an asterisk and insert a foot-note. * "When river is in flood and difficult to cross, Kumari, a village at 7 miles 1 furlong, can be used as a stage; ground good and water plentiful there."
301	213	In column of "Remarks" opposite "Somni" after the word "black" place an asterisk and insert a foot-note. * "When river is in flood and crossing difficult, Anjora at 5 miles may be used as a stage."
314 to 316	221 and 222	In column of "Military Authorities" erase "Bombay Army."
352	240	In column of "Distances" opposite "Cannanore"— M. F. M. F. *For* "10 0 and 118 4" *Read* "10 2 and 118 6"
475 and 476	..	Appendix I.—Branch roads 239 (4) and 240 (4). In column of "From and To" substitute "Chawachairy" for "Mutanur" and add "*via* Mutanur," correcting the distance *from* "8 miles" *to* "10 miles 4 furlongs."
475 and 476	..	Appendix I.—Branch roads 239 (4) and 240 (4). In column of "Names of Unbridged Rivers" enter "Meroompoya river."

Quartermaster-General's Office, Ootacamund,
8th April 1886.

D. J. S. McLEOD, Major,
Deputy Quartermaster-General.

PROMISSORY NOTES.

LIST of PROMISSORY NOTES received in the Office of the Controller of Military Accounts, Madras, under Financial Resolution of the Government of India, No. 276, dated 30th April 1880, and forwarded to the Accountant-General, Madras.

Number.	Name of Person or Fund on whose behalf held.	AMOUNT OF INVESTMENT. 4 per cent. of 1835-36.	4 per cent. of 1842-43.	4 per cent. of 1854.	4 per cent. of 1865.	4½ per cent. of 1870.	4 per cent. reduced, 1879.	Name of Officer to whom Interest is sent.
009121	J. Gooroovapah Chetty, Cash-keeper.	1,100	..	..	..	..	..	Interest up to 31st October 1885. Superintendent and Agent for Army Clothing.
017579/012071	C. M. Thandavamoorthy Naiker, Head Storekeeper.	500	..	..	..	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Kamptee.
022202/016121	P. A. Ponnapah Moodelliar, Rest-house Purveyor.	..	500	..	..	..	..	Interest up to 31st October 1885. Deputy Assistant Commissary-General, Madras.
144065/135976	T. Sivasankaram Moodelliar, Store Clerk, Calicut.	..	500	..	..	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Cannanore.
143516/093712	Murree Brewery Company (Limited).	..	10,000	..	..	..	..	Interest up to 31st October 1885. Commissariat Storekeeper-General, Madras.
135194/085079	Do. do. ..	..	1,000	..	..	..	..	
0140806/107750	Do. do. ..	..	1,000	..	..	..	..	
C140805/107750	Do. do. ..	..	1,000	..	..	..	..	
140541	Do. do. ..	..	1,000	..	..	..	..	
141167/085153	Do. do. ..	..	1,000	..	..	..	..	
060348	S. Narrainasawmy Moodelly, European Hospital Purveyor.	..	500	..	..	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Secunderabad.
075044	Do. do. ..	..	300	..	..	..	..	
093988/078133	Elgin Mills Company, Cawnpore	..	1,000	..	..	..	..	Interest not drawn.
040778/024226	Mathew Abraham	..	500	..	..	..	..	
136597/110233	Messrs. Appoocotty Moodelly and Abboomeah and Co., Contractors.	..	1,000	..	..	..	..	

Number.	Name of Person or Fund on whose behalf held.	Amount of Investment. 4 per cent. of 1835-36.	4 per cent. of 1842-43.	4 per cent. of 1854.	4 per cent. of 1865.	4½ per cent. of 1870.	4 per cent. reduced, 1879.	Name of Officer to whom Interest is sent.
140302/027323	Messrs. Appoocotty Moodelly and Abboomeah and Co., Contractors.	..	1,000	..	..	..	..	Interest not drawn.
140303/068718	Do. do.	..	1,000	..	..	..	..	
037871/26753	Messrs. Binny and Co., Madras.	..	5,400	..	..	..	..	
021641/007512	Do. do.	..	2,700	..	..	..	..	
046177/012251	V. Aroonachellum Moodelliar, Assistant Hospital Purveyor.	..	..	500	..	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Secunderabad.
043358/034614	Murree Brewery Company (Limited).	..	..	2,000	..	..	..	Interest up to 31st October 1885. Commissariat Storekeeper-General, Madras.
045326/013427	C. Aroonagerry Moodelliar, Railway Purveyor, Bellary.	..	..	500	..	..	..	Interest not drawn.
038514/022422	M. Coopoosawmy Moodelly, Native Superintendent, Government Bakery, Madras.	..	..	500	..	..	..	
087859	Ramachendra Row, Public Cattle Purveyor.	..	..	..	500	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Bellary.
024115	S. Nagojee Row, Hospital Purveyor.	..	..	..	500	..	..	Interest not drawn.
071229	C. Rajoo Moodelliar, Garrison Hospital Purveyor.	..	..	..	500	..	..	
127051/053665	T. Nunthiah Pillay, Head Purveyor.	..	..	..	1,000	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Bangalore.
058843	Ramachendra Row, Public Cattle Purveyor.	..	..	..	700	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Secunderabad.
126150	Narrainasawmy Moodelliar, Hospital Purveyor.	..	..	..	500	..	..	
167256/036470	Venkat Row, Public Cattle Purveyor.	..	..	..	500	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Bangalore.
155553	V. Soondram Moodelliar, Commissariat Purveyor.	..	..	..	1,000	..	..	Interest up to 31st October 1885. Executive Commissariat Officer, Rangoon.
099306/074508	C. Soobraya Moodelliar, Hospital Purveyor.	..	..	..	500	..	..	Interest up to 31st October 1885. Assistant Commissary-General, Madras.
198224/190821	Murree Brewery Company (Limited.	..	..	..	1,000	..	..	Interest up to 31st October 1885. Commissariat Storekeeper-General, Madras.
161215/152026	Do. do.	..	..	..	1,000	..	..	
146214	Messrs. Beaumont and Co.	..	..	..	500	..	..	Interest up to 31st October 1885. Superintendent, Gun Carriage Factory.
131616	Do.	..	..	..	500	..	..	
199937/024120	S. Veerasawmy Naiker, Commissariat Agent, Salt Cottaur.	..	..	..	500	..	..	Interest up to 31st October 1885. Commissariat Storekeeper-General, Madras.
013037	O. Siddalingapah Chetty	..	..	..	..	500	..	Interest up to 14th January 1886. O. Siddalingappa Chetty.
013038	Do.	..	..	..	..	1,000	..	
033315	V. A. Ananda Moodelliar, Native Hospital Purveyor.	..	..	..	..	..	500	Interest not drawn.
033017	V. Acambarum Moodelliar, Royal Artillery Hospital Purveyor.	.	..	..	..	..	500	
012479	Pooneakoti Hospital Purveyor.	..	..	..	..	..	500	Interest up to 15th January 1886. Executive Commissariat Officer, Secunderabad.
033019	Sanapathy Moodelliar, Hospital Purveyor.	..	..	..	..	..	500	
060114	Locanadum, Rest-house Purveyor.	..	..	..	..	..	500	
A004541	Boomiah, Shroff ..	..	..	..	..	..	500	
028497	Soorabjee Nowrojee, Governmant Auctioneer.	..	..	..	..	..	1,000	Interest not drawn.
A026283/A012255	Murree Brewery Company (Limited.	..	..	..	..	..	1,000	Interest up to 31st October 1885. Commissariat Storekeeper-General, Madras.
060040/023605	K. Sooboo Naidu, Station Purveyor, Cannanore.	..	..	..	..	..	1,000	Interest up to 31st October 1885. Executive Commissariat Officer, Cannanore.
A028718/A008438	P. Rajoo Moodelly, Second-class Hospital Purveyor, Station Hospital, Poonamallee.	..	..	..	..	..	800	Interest not drawn.

Fort St. George, Controller's Office,
Account Branch, 13th April 1886.

CHAS. CARTER, Colonel,
Controller of Military Accounts.

REPORTS OF DESERTERS.

Reports of two Deserters from the 2nd Battalion, Regiment of Royal Scots Fusiliers, dated at Tounghoo this 16th day of April 1886.

Number, rank, and name.	S.F./1015, Private Percival Solomon Walton.	Number, rank, and name.	S.F./188, Private Peter Gilligan.
Age	30 years and 9 months.	Age	22 years and 3 months.
Size .. Feet ..	5.	Size .. Feet ..	5.
Size .. Inches ..	6½.	Size .. Inches ..	8.
Color of Complexion.	Fresh.	Color of Complexion.	Fresh.
Color of Hair ..	Brown.	Color of Hair ..	Light brown.
Color of Eyes ..	Gray.	Color of Eyes ..	Gray.
Date of desertion ..	15th April 1886.	Date of desertion ..	15th April 1886.
Place of do. ..	Tounghoo.	Place of do. ..	Tounghoo.
Date of enlistment ..	16th July 1879.	Date of enlistment ..	23rd December 1882.
At what place enlisted.	Dublin.	At what place enlisted.	Dover.
Parish and county in which born.	St. John's, Bristol.	Parish and county in which born.	Glasgow, Lanarkshire.
Marks	None.	Marks	Two scars right side of chin.
Trade	Seaman.	Trade	Laborer.
Coat or jacket ..	Regimentals.	Coat or jacket ..	Regimentals.
Waistcoat	Regimentals.	Waistcoat	Regimentals.
Breeches or trousers ..	Regimentals.	Breeches or trousers ..	Regimentals.
Remarks	Has taken rifle and ammunition.	Remarks	Has taken rifle and ammunition. Under four years' service.

J. STEVENSON, Major,
Comg. Left Wing, 2nd Battn., Regt. of R.S. Fusiliers.

List of Officers of the Madras Army who reported their departure for Europe during the months of February and March 1886.

Corps or Department.	Rank.	Name.	Ship embarked on.	Place and Date of Departure.	Furlough Regulations.
Infantry General List.	Lieutenant-Colonel.	J. G. R. D. Macneill.	"Jumna" ..	Bombay, 3rd Feb. 1886.	1868.
Staff Corps ..	Colonel	W. Hands ..	"Rohilla" ..	Madras, 26th ,, ,,	1868.
Do. ..	Do.	W. M. Dickinson ..	....	Do. 15th Mar. ,,	1868.
Do. ..	Lieutenant ..	R. G. Iremonger ..	"Algowa" ..	Bombay, 23rd ,, ,,	1875.
Do. ..	Lieutenant-Colonel.	C. J. B. Harris ..	"Manora" ..	Madras, 24th ,, ,,	1868.

Adjutant-General's Office, Ootacamund,
29th April 1886.

W. K. ELLES, Brigadier-General,
Adjutant-General.

POST OFFICE NOTIFICATIONS.

FOREIGN MAILS.

Homeward overland mail closes at the General Post Office on Wednesday at 4 P.M. Registered articles must be tendered at the window not later than 3-30 P.M. An "after-packet" will be made up at 4-45 P.M., and "late" letters will be received at the window up to 5-5 P.M.

The latest safe date for posting letters for Straits and China and the Australian Colonies *viâ* Bombay will be the 26th May 1886 at 4 P.M., and for the Australian Colonies *viâ* Tuticorin and Colombo the 25th May 1886 at 6 A.M.; for the Straits and China by French steamer from Madras on 22nd May 1886; for Mauritius and Réunion *viâ* Bombay on 30th May 1886 at 4 P.M.; for Cape Colonies, Zanzibar, Mozambique, and Delagoa Bay *viâ* Bombay on Wednesday at 4 P.M.

Mails for Ceylon are despatched as under:—

Articles posted on Sundays, Mondays, and Tuesdays are forwarded to Tuticorin and thence to Colombo by B.I.S.N. Company's contract steamer every Thursday.

Articles posted on Wednesdays, Thursdays, Fridays, and Saturdays are forwarded to Point Calimere, thence by catamaran to Kankesanturai, and thence by road and railway onwards.

By P. and O. steamers .. .. .. 17th May *viâ* Madras and 26th May *viâ* Bombay.

By French steamers .. .. .. 22nd May *viâ* Madras.

General Post Office, Madras,
10th May 1886.

POSTAL NOTICE.

The Public are hereby informed that, after the despatch of the Homeward Overland Mail on Wednesday the 19th May 1886, the latest safe day for the posting of English letters will be every Sunday, beginning with Sunday the 23rd May 1886 and until further notice.

The General Post Office will be open on Sundays for the registration of articles for the Homeward Mail between the hours of 2 and 3-30 P.M., and the Town Sub-Offices in Madras between 1 and 2-30 P.M.

S. SULLEN,
Presidency Postmaster.

Presidency Post Office, Madras,
29th April 1886.

TELEGRAPH NOTIFICATION.

LIST of UNDELIVERED MESSAGES for the months of March, April, and May 1886.

Station from.	No.	Date.	Address in full as received.	Not found; address insufficient.	Not found at address given.	Address changed in transmission.	Left station; new address not known.	Left India.	Left for original station.	Refused.	Other reasons.	Remarks.
			MADRAS CENTRAL OFFICE.									
Poona ..	1310	1886. 4th Mar.	Syed MugdoomGuffer Sabs Street.	..	..	..	..	..	..	..	1	Returned by Post Office.
Rangoon ..	2115	7th ,,	Poovena Esoof, No. 10, Mootykaveen Street.	..	1	..	..	..	..	..	..	
Agra ..	2152	,, ,,	N. Lewin ..	..	..	..	..	..	..	..	1	Do.
Calcutta ..	1572	5th ,,	Lieutenant Gwynne, Government Str. *Canning*, in Hospital	..	1	..	..	..	..	..	..	
Nellore ..	1820	6th ,,	Gudaluru Gopalaswami Mudaliar, Mulakottalem.	..	1	..	..	..	..	..	..	
Negapatam ..	2489	8th ,,	M. and C. Maricar ..	..	..	..	..	..	..	..	1	Do.
Park Street, Calcutta.	4871	15th ,,	Mrs Walters, Passenger, Steamer *Chusan*, care of Agent, P. and O. Company.	..	..	..	..	..	1	..	..	
Do. ..	5414	17th ,,	Do. ..	..	..	..	..	..	1	..	..	
Vizagapatam ..	1329	4th ,,	Vulupurry Narisimulu.	..	..	..	..	..	1	..	..	
Quilon ..	5141	14th ,,	Sena Ibrahim Saib, Mutialpetta, Angapa Naick Street.	..	..	..	..	..	..	..	1	Do.
Do. ..	6616	20th ,,	Do. ..	..	1	..	..	..	..	..	..	
Calcutta ..	6480	,, ,,	Mahomed Wusaman Saib Garu, Merchant, Mutialpetta.	..	1	..	..	..	..	..	..	
Palamcottah ..	7456	23rd ,,	Kuthalalingam Pillai, Ramasawmi Street, Mutialpetta.	..	..	..	..	..	1	..	..	
Rangoon ..	8320	25th ,,	Rajoo, 43, Chinna Thumby Street, at General Market Place.	..	..	..	..	..	..	..	1	Do.
Quilon; re-addressed at Bangalore.	7375	19th ,,	Veerasawmy Naidoo Garu, Coffee Company, 48, Armugam Street.	..	..	..	..	..	..	..	1	Do.
Cocanada ..	7019	22nd ,,	P. Sam, Club ..	..	..	..	..	..	..	..	1	Do.
Calcutta ..	230	1st Apl.	H. Gutmann, Lippert's Hotel.	..	..	..	..	..	1	..	..	
Cocanada ..	380	,, ,,	Gill	..	..	..	..	..	..	..	1	Do.
Collectorgang, Cawnpore.	1126	3rd ,,	Salim Buslor Chetty, Armenian Street.	..	..	..	..	..	..	..	1	Do.
Stelens ..	776	,, ,,	Rakes Benneys ..	1	..	..	..	..	..	..	..	
Rangoon ..	914	,, ,,	C. Parthasarathy Naiker, 30, Kalastree Street.	..	..	..	..	..	..	..	1	Do.
Mercara ..	2717	8th ,,	Mayman Hazi Kassim Sate Mohomed Sate.	..	..	..	..	..	..	..	1	Do.
Cantonment, Rangoon.	3711	12th ,,	Lieut. Gay, R.A., Fort.	..	..	..	..	1	..	..	..	
Poona ..	1329	4th ,,	Khadur Bhoy Jafferjee, Sowcarpet.	..	..	..	..	..	..	..	1	Do.
Rangoon ..	6138	20th ,,	Major Heaton, South Wales Borderers.	..	..	..	..	..	1	..	..	
Calcutta ..	6794	22nd ,,	Khoda Bux, S.S. *Rewa*.	..	..	..	..	..	1	..	..	
Rangoon ..	7106	23rd ,,	H. Elcock, Esq., H. M.I.M.S. *Canning*.	..	..	..	..	..	1	..	..	

LIST of UNDELIVERED MESSAGES, &c.—(*Continued*).

Station from.	No.	Date.	Address in full as received.	Not found; address insufficient.	Not found at address given.	Address changed in transmission	Left station; new address not known.	Left India.	Left for original station.	Refused.	Other reasons.	Remarks.
			MADRAS CENTRAL OFFICE—(*Continued*).									
		1886.										
Colombo ..	7202	23rd Apl.	Gilruth	1	..	..	..	..	..	..	..	
Coonoor ..	6322	20th „	H. Wroughton, Esq., care of Station Master, Central Station.	..	1	..	..	..	..	..	..	
Saharunpore ..	4872	16th „	R. P. Atkinson, Esq., Executive Engineer.	..	..	..	..	..	..	..	1	Returned by Post Office.
Vizagapatam ..	8249	28th „	Gangulu China Veerannah Garu.	1	..	..	..	..	..	..	..	
Bangalore ..	8618	29th „	Gilruth	1	..	..	..	..	..	..	..	
Guntur ..	9019	30th „	Thali Danapalli Narayaniah.	..	..	..	..	..	..	..	1	Do.
Masulipatam ..	377	1st May.	Tonambury Jaractayya.	..	..	..	..	..	..	..	1	Do.
			MADRAS MOUNT ROAD OFFICE.									
Park Street, Calcutta.	..	9th Mar.	Henry F. Branford .	..	..	..	..	..	1	..	..	
Mysore ..	..	19th „	W. V. Davy, Esq., Capper House Hotel.	..	..	..	..	..	1	..	..	
Do. ..	..	„ „	Do. ..	..	..	..	..	..	1	..	..	
Do. ..	..	„ „	Do. ..	..	..	..	..	..	1	..	..	
			MADRAS VEPERY OFFICE.									
Bangalore ..	..	18th Apl.	Basava Gonda, residing in Valajee Mattah, Madras.	..	1	..	..	..	..	..	..	
			MADRAS NUNGAMBAKUM OFFICE.									
		1886.										
Madura ..	..	5th May.	J. Oshunghnessy, Esq.	..	..	..	..	..	1	..	..	
			MADRAS TRIPLICANE OFFICE.									
Giridih ..	..	6th May.	The Executive Engineer, Aqueduct, Deputy Nadrai, Madras.	..	1	..	..	..	..	..	..	
			ST. THOMAS' MOUNT OFFICE.									
Thayetmyo ..	..	10th Mar.	Mariamaul, Lascar Street.	..	1	..	..	..	..	..	..	

Government Telegraph Office, Madras,
10th May 1886.

E. DOWSON,
Offg. Supt., Government Telegraphs,
Madras Signal Office.

OFFICIAL ADVERTISEMENTS.

TENDERS FOR FISHERY OF CHEMBRAMBAKUM TANK.

TENDERS are invited for the right of fishing in the Chembrambakum Tank during the official year 1886-87 under the following conditions:—

1. Fishing will be permitted only from the margin of the water-spread or from boats and rafts, and not from the bund or masonry works.

2. No masonry work of any kind must be disturbed in search of fish.

3. The contractor will further have to conform to such rules as the Executive Engineer may consider necessary.

4. Each tender must be accompanied by a deposit of Rupees 50 and superscribed "Tender for Fishery of Chembrambakum Tank."

5. Tenders will be opened on the 1st June 1886 by the Executive Engineer in his office at the Mount, at 12 noon, in the presence of those who choose to attend.

6. The successful candidate will have to pay the amount of his tender within a week from the date of the acceptance of his tender and will be required to sign an agreement containing the penalties he will be liable to for infringing the above conditions.

7. The Executive Engineer reserves to himself the right of rejecting any or all of the tenders without assigning any reason for so doing.

L. LANGLEY, Captain, R.E.,
Executive Engineer, Chingleput Division.

3rd May 1886.

ARMY CLOTHING DEPARTMENT.

SEALED tenders, in the form used in the Army Clothing Department (blank forms whereof can be had on application at this office at Madras till the day previous to the opening of the tenders) will be received on the days* below mentioned, by the Superintendent and Agent for Army Clothing at Madras, for the supply by contract of the articles mentioned in the subjoined schedule.

2. Tenders will be opened by the Superintendent and Agent for Army Clothing in the presence of those interested who may choose to attend.

3. Tenderers are required to deposit in the Bank of Madras the respective amounts set opposite each class and present the Bank's receipt with their tender, which will otherwise be rejected, and no tender will be received after the hour fixed for the opening of tenders.

4. Rates should be distinctly shown in tenders in writing as well as in figures.

5. No person making a tender shall be allowed to withdraw his tender until after the lapse of thirty days from the date of receipt thereof; and, in the event of his so doing, his deposit shall be forfeited to Government.

6. Tenders should be superscribed " Tenders for Clothing Department Supplies."

7. All needful information may be had on application at the Army Clothing Office at Madras up to the day previous to the opening of tenders.

8. Every tender not made in the required form will be rejected.

9. The Superintendent and Agent for Army Clothing reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Government reserves to itself the right of requiring the successful tenderer to supply a greater or a smaller number of the articles mentioned in the schedule than the number therein mentioned, and the Government shall not be bound to take any larger number of such articles than the Superintendent of Army Clothing for the time being shall from time to time require the successful tenderer to supply.

11. The successful tenderer will be required to pay the value of the stamps under the provisions of clause 16, schedule I, of the General Stamp Act (I of 1879).

12. No erasures, interlineations, or alterations will be allowed except initialled by the tenderer.

N.B.—Tender may be accepted for one or more or the whole of the articles as the case may be, &c.

SCHEDULE.

1	2		3	4	5	6	7	8
Class.	Description of Articles.		Probable Quantity or Number, more or less.	Period of Delivery, specifying Quantities.	Place of Delivery and to Whom to be made.	Amount of Earnest-money in Bank Receipt.	Amount of Security in Cash, Currency Notes, or Government Promissory Notes.	Fines for each Breach of Contract.
1.	*European Troops.*							
	Badges, Battery, Armourer, gold, country ..	No.	2	To be supplied in such quantities and within such times as may be required during the year 1886-87.	To the Superintendent, Army Clothing, Madras.	Rupees seventy-one.	Ten per cent. on the value of the articles contracted for.	Twenty-five rupees on each occasion of complaint.
	Do. bugles, gold, country	,,	5					
	Do. do. worsted, country	,,	57					
	Do. color, gold, country	,,	10					
	Do. cannon, gold, Staff Sergeant, country ..	,,	33					
	Do. do. do. Sergeant, country	,,	100					
	Do. cross hatchets, gold, Pioneers, country	,,	10					
	Do. do. do. worsted, Pioneers, country ..	,,	100					
	Do. do. lances and crowns, gold, country ..	,,	3					
	Do. do. do. gold, country	,,	7					
	Do. do. do. worsted, Hussars, country ..	,,	16					
	Do. do. muskets and crowns, worsted, great coat, country ..	,,	4					
	Do. do. do. gold, Sergeant Instructor of Musketry, country ..	,,	10					
	Do. do. swords, gold, country	,,	10					
	Do. do. do. do. Gymnastic Instructor, country ..	,,	10					
	Do. do. do. and crowns, gold, country ..	,,	5					
	Do. do. do. worsted, Hussars, do. ..	,,	35					
	Do. do. trumpets, gold, Trumpet-Major, Artillery, country	,,	5					
	Do. do. do. and crowns, gold, E.I., country	,,	5					
	Do. do. do. and crowns, worsted, E.I., country	,,	30					
	Do. do. do. gold, Hussars, country ..	,,	5					
	Do. do. do. worsted, Hussars, country ..	,,	10					
	Do. crowns, gold, embroidered, large, country ..	,,	25					
	Do. do. do. Hussars, country	,,	5					
	Do. do. worsted, great coat, Brigade Staff Sergeant, Artillery, country ..	,,	3					
	Do. do. do. do. E I., country.	,,	5					

* Tenders for first and second class articles will be received up to 12 o'clock (noon) on Wednesday the 26th May 1886, when they will be opened.

Tenders for third-class articles will be received up to 12 o'clock (noon) on Thursday the 27th May 1886, when they will be opened.

1	2	3		4	5	6	7	8
Class.	Description of Articles.		Probable Quantity or Number more or less.	Period of Delivery, specifying Quantities.	Place of Delivery and to Whom to be made.	Amount of Earnest-money in Bank Receipt.	Amount of Security in Cash, Currency Notes, or Government Promissory Notes.	Fines for each Breach of Contract.
1—(*Continued*).	*European Troops*—(Continued).			To be supplied in such quantities and within such times as may be required during the year 1886-87.	To the Superintendent, Army Clothing, Madras.	Rupees seventy-one.	Ten per cent on the value of the articles contracted for.	Twenty-five rupees on each occasion of complaint.
	Badges, crowns, worsted, great coats, Color Sergeants, country.	No.	25					
	Do. collar-maker, gold, country	,,	14					
	Do. drums, gold, country	,,	3					
	Do. do. worsted, country	,,	40					
	Do. do. do. great coats, E.I., country ..	,,	2					
	Do. driving, gold, first prize, country ..	,,	25					
	Do. do. worsted, second prize, country ..	,,	50					
	Do. grenades, silver, country	,,	2					
	Do. do. gold, Royal Engineers, country ..	,,	35					
	Do. do. do. Pioneers, country ..	,,	3					
	Do. do. worsted, Pioneers, country ..	,,	33					
	Do. do. do. yellow, for Field Forage Caps	,,	450					
	Do. horse-shoes, gold, Hussars, country ..	,,	10					
	Do. do. worsted, Hussars, country ..	,,	10					
	Do. do. gold, Artillery, country ..	,,	35					
	Do. shooting, gold, first prize, on cloth, country.	,,	54					
	Do. do. do. second prize, on cloth, do.	,,	90					
	Do. do. worsted, third prize, on cloth, Infantry, country	,,	1,800					
	Do. skill-at-arms, gold, first prize, Field Artillery, country	,,	24					
	Do. skill-at-arms, gold, first prize, Garrison Artillery, country	,,	6					
	Do. skill-at-arms, gold, second prize, Field Artillery, country	,,	24					
	Do. skill-at-arms, gold, second prize, Garrison Artillery, country	,,	10					
	Do. skill-at-arms, worsted, third prize, Field Artillery, country	,,	60					
	Do. skill-at-arms, worsted, third prize, Garrison Artillery, country	,,	20					
	Do. spurs, gold, Artillery, country	,,	8					
	Do. do. do. Hussars, do.		10					
	Do. do. worsted, Hussars, country	,,	5					
	Do. stars, gold, country	,,	20					
	Do. do. worsted, country	,,	3					
	Do. trumpets, worsted, yellow, Artillery ..	,,	35					
	Do. wheeler, gold, country	,,	12					
	Do. silk, colors, large, on black velvet ..	,,	1					
	Do. do. stars, do. do.	,,	1					
	Do. do. cross trumpets & crowns, on black velvet.	,,	1					
	Do. do. do. muskets do. do. do.	,,	1					
	Do. do. do. do. on black velvet ..	,,	5					
	Do. do. color, on black velvet	,,	10					
	Do. do. cross bugles, on black velvet ..	,,	1					
	Do. do. do. hatchets do. do. ..	,,	1					
	Do. do. do. do. with bugles on black velvet	,,	1					
	Do. do. bugles, on black velvet	,,	1					
	Do. do. crowns, Color-Sergts., on black velvet.	,,	8					
	Do. do. shooting, first prize, on black velvet ..	,,	7					
	Do. do. do. second prize, on black velvet.	,,	8					
	Do. worsted, shooting, third prize, do. velveteen	,,	200					
	Do. do. cross hatchets on black velveteen ..	,,	10					
	Do. do. do. trumpets and crowns on black velveteen.	,,	21					
	Do. do. do. hatchets with bugles do.	,,	10					
	Do. do. bugles on black velveteen ..	,,	10					
	Do. signallers, gold	,,	80					
	Do. do. worsted	,,	80					
	Do. Sergeant Instructor, Gunnery, gold, country	,,	3					
	Do. cross carbines, gold, first prize	,,	4					
	Do. do. do. do. second prize	,,	4					
	Do. do. do. worsted, third prize ..	,,	20					
	Do. star, in gold	,,	4					
	Do. do. in silver	,,	4					
	Do. cap, gold, for Barrack Sergeant	,,	4					
	Do. do. do. for Sub-Conductor ..	,,	4					
	Band, diced, for cap, Royal Scots Fusiliers ..	yards	2					
	Buttons, netted gold, Hussars	No.	12					
	Do. do. yellow, worsted, Hussars	,,	5					
	Do. linen, white, large	gross	1					
	Do. do. do, small	,,	1					
	Do. netted, gold, for forage caps	No.	12					
	Olivets, do. do. Hussars	doz.	1					
	Tape, broad, worsted, red, 2 inches wide, country ..	yards.	100					
	Do. do. do. do. 1½ do. do. ..	,,	20					

1	2	3	4	5	6	7	8
Class.	Description of Articles.	Probable Quantity or Number, more or less.	Period of Delivery, specifying Quantities.	Place of Delivery and to Whom to be made.	Amount of Earnest-money in Bank Receipt.	Amount of Security in Cash, Currency Notes, or Government Promissory Notes.	Fines for each Breach of Contract.
1—(*Continued*).	*Patches, Embroidered Gold, for Shoulder Straps.*		To be supplied in such quantities and within such times as may be required during the year 1886-87.	To the Superintendent, Army Clothing, Madras.	Rupees seventy-one.	Ten per cent. on the value of the articles contracted for.	Twenty-five rupees on each occasion of complaint.
	North Irish (4-1st Brigade, Royal Artillery) .. pairs	8					
	Welsh Division (4-1st Brigade, Royal Artillery) .. ,,	8					
	South Irish (6-1st Brigade, Royal Artillery) .. ,,	8					
	Southern Division (5-1st and 6-1st Brigades, Royal Artillery) .. .. ,,	16					
	London Division (8-1st Brigade, Royal Artillery) .. ,,	8					
	Patches, Embroidered, Worsted, for Shoulder Straps.						
	North Irish (4-1st Brigade, Royal Artillery) .. pairs	100					
	Welsh Division (4-1st Brigade, Royal Artillery) .. ,,	100					
	South Irish (6-1st Brigade, Royal Artillery) .. ,,	100					
	Southern Division (5-1st and 6-1st Brigades, Royal Artillery) .. .. ,,	220					
	London Division (8-1st Brigade, Royal Artillery) .. ,,	110					
	Straps, Shoulder, Embroidered, Unmade, Gold.						
	2nd Battalion, Oxfordshire Light Infantry .. pairs	8					
	2nd do. Somersetshire do. .. .. ,,	8					
	2nd do Bedfordshire Regiment .. .. ,,	8					
	1st do. Hampshire do. .. .. ,,	8					
	2nd do. do. do. .. .. ,,	8					
	2nd do. Middlesex do. .. .. ,,	8					
	2nd do. Royal Fusiliers .. .. .. ,,	8					
	2nd do. do. Munster Fusiliers .. .. ,,	8					
	2nd do. do. Scots Fusiliers .. .. ,,	8					
	2nd do. South Wales Borderers .. .. ,,	8					
	1st do. Rifle Brigade .. .. .. ,,	8					
	Straps, Shoulder, Embroidered, Unmade, Worsted.						
	2nd Battalion, Oxfordshire Light Infantry .. pairs	900					
	2nd do. Somersetshire do. .. .. ,,	900					
	2nd do. Bedfordshire Regiment .. .. ,,	900					
	1st do. Hampshire do. .. .. ,,	900					
	2nd do. do. do. .. .. ,,	900					
	2nd do. Middlesex do. .. .. ,,	900					
	2nd do. Royal Fusiliers .. .. .. ,,	900					
	2nd do. do. Munster Fusiliers .. .. ,,	900					
	2nd do. do. Scots do. .. .. ,,	900					
	2nd do. South Wales Borderers .. .. ,,	900					
	1st do. Rifle Brigade .. .. .. ,,	900					
	Native Troops.						
2	Badges, cannon, gold, Artillery, country .. .. No.	36			Rupees ninety-one.		
	Do. color, gold, Native Infantry, country .. ,,	50					
	Do. crown, gold, large, Havildar-Major, country. ,,	20					
	Do. do. do. small, Subadar-Major, do. ,,	25					
	Do. do. silver, small, country .. .. ,,	2					
	Do. do. do. large, for Governor's Band, country .. .. ,,	5					
	Do. flags, cross, gold, country .. .. ,,	40					
	Do. do. do. worsted, for prize, country .. ,,	310					
	Do. horse-shoes, gold braid, Artillery, country .. ,,	4					
	Do. do. cotton, white, Cavalry, do. .. ,,	22					
	Do. do. gold, Cavalry, country .. ,,	4					
	Do. lyres, silver, embroidered, Bandmaster Sergeant, Governor's Band, country .. ,,	2					
	Do do. silver, embroidered, Governor's Band, country .. .. .. ,,	30					
	Do. do. worsted, embroidered, country .. ,,	20					
	Do. number, gold, embroidered, on serge shoulder-straps, country .. .. .. pairs	108					
	Do. number, worsted, shoulder-straps, I.H.C., country .. .. ,,	5,000					
	Do. swords, single, gold, Jemadar, country .. No.	130					
	Do. do. cross, do. Subadar, do. .. ,,	110					
	Do. shooting, gold, first prize, country .. ,,	80					
	Do. do. do. second prize, do. .. .. ,,	460					
	Do. do. worsted, third prize, country .. ,,	7,600					
	Do. trumpets, do. yellow, country .. ,,	10					
	Do. grenades, worsted do. do. ... .. pairs	460					
	Do. do. silver, for Honorary Lieutenant, country .. .. .. No.	2					
	Do. stars, silver, for Honorary Lieutenant, country .. .. .. ,,	2					
	Braid, silver, Russia, No. 1, country .. .. yards	300					
	Lace, do. ¾ inch, country .. .. .. ,,	80					
	Tape, cotton, white, do. .. .. .. ,,	400					
	Do. drummers, colored worsted, country .. ,,	100					

1	2	3	4	5	6	7	8
Class.	Description of Articles.	Probable Quantity or Number, more or less.	Period of Delivery, specifying Quantities.	Place of Delivery and to Whom to be made.	Amount of Earnest-money in Bank Receipt.	Amount of Security in Cash, Currency Notes, or Government Promissory Notes.	Fines for each Breach of Contract.
	Native Troops—(Continued).						
2—(*Continued*).	Tape, worsted, broad, red, 2 inches wide, country .. yards	50	To be supplied in such quantities and within such times as may be required during the year 1886-87.	To the Superintendent, Army Clothing, Madras.	Rupees ninety-one.	Ten per cent. on the value of the articles contracted for.	Twenty-five rupees on each occasion of complaint.
	Girdles for Governor's Band .. .. .. No.	24					
	Badges, grenades, gold, for Foremen and Sappers and Miners .. .. .. pairs	10					
	Do. mortar, gold, First-class Foreman, country .. No.	2					
	Do. spurs, gold, Artillery, country .. .. ,,	4					
	Do. do. do. Cavalry do. .. .. ,,	4					
	Do. do. worsted, do. do. .. .. ,,	24					
	Do. cross carbines, gold, first prize, country .. ,,	5					
	Do. do. do. do. second prize, do. .. ,,	10					
	Do. do. do. worsted, third prize, country. ,,	25					
	Do. drums, gold .. .. ,,	2					
	Do. do. worsted .. .. ,,	14					
	Do. embroidered, gold, S.M.D., for forage caps .. ,,	3					
	Cotton, scarlet, 12 inches wide, country .. .. yards	1,000					
	Do. blue, do. do. .. .. ,,	1,000					
	Cord, shoulder, worsted, red .. .. .. pairs	50					
	Drill, unbleached, country .. .. .. yards	4,000					
	Lace, gold, ½ inch, staff, country .. .. .. ,,	20					
	Do. cap, silver, for Governor's Band, country .. ,,	16					
	Do. chevrons, silver, for Staff Sergeants, Cavalry, country .. .. ,,	40					
	Strings for lascars' jackets .. .. .. pairs	2,700					
	Packing Materials, &c.						
3.	Brushes, paint, large, country .. .. .. No.	18			Rupees one hundred and fourteen.		
	Brooms, country .. .. .. bundles	252					
	Canvas, marine or common, country .. .. yards	5,000					
	Cloth, waxed, country .. .. ,,	600					
	Chisels for opening cases .. .. .. No.	4					
	Charcoal, country .. .. .. bushels	15					
	Cases, dealwood, country, 36 × 24 × 12 .. .. No.	40					
	Cloth, punjum, do. .. .. .. yards	350					
	Chalk .. .. lb.	600					
	Camphor, first sort .. .. ,,	180					
	Dusters, bamboo, long, country .. .. .. No.	36					
	Dammer, sealing, country .. .. .. lb.	10					
	Files, flat, of sorts, country .. .. .. No.	6					
	Do. rough, country .. .. ,,	2					
	Grease for boots and carts, country .. .. lb.	1,520					
	Gum, country .. .. ,,	260					
	Hammers, claw, small, country .. .. .. No.	2					
	Do. wooden .. .. ,,	6					
	Knives, large, country .. .. ,,	32					
	Mats, soft, packing, up-country, 1¾ yards long × 1¼ yards wide .. .. ,,	8,300					
	Nails, tack, ¼, ½, and ¾ inch .. .. .. lb.	14					
	Do. screw, 2, 1½, 1, and ½ inch .. .. .. dozen	20					
	Do. packing .. .. lb.	100					
	Oil, cocoanut .. .. bottles	44					
	Palm-hand, steel, country .. .. .. No.	30					
	Pitch .. .. maunds	3					
	Pepper .. .. lb.	30					
	Paper, silver .. .. reams	12					
	Pots, large, country .. .. No.	20					
	Ropes, flax, do. .. .. ,,	20,000					
	Rope, coir .. .. yards	50					
	Do. cotton .. .. viss	13					
	Rice, raw, country .. .. .. marcals	11					
	Soldering steel .. .. No.	6					
	Salammoniac .. .. lb.	2					
	Saw, hand, large, country .. .. .. No.	2					
	Do. do. small do. .. .. .. ,,	2					
	Skins, chamois .. .. ,,	3					
	Twine, Europe .. .. lb.	200					
	Do. country .. .. ,,	230					
	Tar, country .. .. gallons	11					
	Wax, bees', yellow, country .. .. .. lb.	3					
	Do. do. white do. .. .. .. ,,	3					
	Bent chisel .. .. No.	1					
	Needles, packing .. .. ,,	12					
	Plane, large .. .. ,,	1					
	Do. small .. .. ,,	1					
	Spring scissors .. .. pair	1					
	Turn screw .. .. No.	1					

Samples can be seen at this office.

Army Clothing Department, Madras,
19th April 1886.

W. S. HUNT, Colonel,
Superintendent, Army Clothing.

MADRAS POLICE.

TENDERS for the undermentioned articles to be delivered in September 1887 will be received by the Assistant Inspector-General of Police up to 10th June 1886.

The articles must be of *Indian manufacture,* and every tender should be accompanied by samples.

No particular form of tender is required, and the right of rejecting any tender without affording explanation for the rejection is reserved.

Cloth, Infantry, blue, gray, 54 inches wide	Yards	450
Do. blue, woollen, 54 inches wide	,,	17,000
Do. do. serge, 54 inches wide	,,	500
Do. do. flannel, 28½ inches wide	,,	100
Do. do. superfine, 54 inches wide	,,	90
Do. scarlet, superfine, 60 inches wide	,,	140
Turkey red cambric, each piece 28 yards long and 24 inches wide ..	Pieces	4,000
Thread, linen, white, machine, 2 oz. reels	No.	700
Do. do. black do. do.	,,	500

Samples of the cloth, &c., in present use can be obtained on application.

Chief Office of Inspector-General of Police,
Madras, 8th April 1886.

H. W. H. COX, Lt.-Col.,
Assistant Inspector-General of Police.

COUNTRY SHEEP-SKINS.

NOTICE is hereby given that sealed tenders will be received up to 1 o'clock on Friday the 14th May 1886 by the Superintendent, Government Press, Fort St. George, for the supply of the article mentioned in the subjoined schedule.

2. Tenders will be opened by the Superintendent at his office at the prescribed time in the presence of those who may choose to attend.

3. Each tender must be accompanied with a sample and a deposit of Rupees 25, which will be returned if tender is not accepted.

4. The article supplied should, in all respects, be equal to the sample.

5. The person whose tender is accepted must deposit *immediately* 10 per cent. of his tender; this deposit to be forfeited in case of his failure to supply the article in the time mentioned.

6. No advance of cash will be made to the contractor.

7. No tenders will be received after the hour and day fixed for their presentation. Tenders to be superscribed "Tender for supplying Country Sheep-skins."

8. The Superintendent reserves to himself the right of rejecting all or any of the tenders without assigning any reason for doing so.

SCHEDULE.

2,000 Country Sheep-skins.

To be delivered at the Government Press within a week after the date of acceptance of the tender.

Government Press, Fort St. George,
4th May 1886.

R. HILL,
Acting Superintendent.

MACHINERY FOR SALE.

TO ENGINEERS, MILL-OWNERS, AND OTHERS.

THE Director of Indian Marine is prepared to receive tenders for the machinery at and near Mandalay, late the property of the Ex-King of Burmah, consisting of furnaces for smelting and puddling iron with blowing apparatus, roll trains, and machinery for driving the same, together with the enormous stock of factory apparatus described shortly in the following list, viz. :—

Engines, portable and fixed	No.	15
Boilers	,,	15
Lathes	,,	40
Steam hammers	,,	5
Planing machines	,,	8
Slotting	,,	7
Shaping	,,	15
Drilling	,,	8
Screw-cutting	,,	7
Shears, iron-cutting	,,	2
Cranes	,,	3
Overhead travellers and winches	,,	2
Coining machinery	Set	1
Punching and shearing machines	No.	2

Complete lists of the above, with sizes and descriptions, together with the locality in which the articles are to be found, can be obtained on application to the undersigned, to whom sealed tenders for the machinery should be sent. The price quoted to be for the gear as it at present lies. All charges for removing the same to be at the cost and risk of the tenderer. A large portion of the machinery is close to the bank of the river and can be easily removed, but early inspection of the same is necessary, as some of the machinery is being sold as offers for the same are being received and accepted.

Her Majesty's Indian Marine Dockyard,
Bombay, 15th April 1886.

J. HEXT,
Director of the Indian Marine.

SALE OF SALT.

THE attention of Salt Merchants is drawn to the Notifications regarding the monthly sales by public auction of the Government Salt in store at the Pakala, Iskapalle, Kistnapatam, and Tada Factories in the Nellore District and published in the *Fort St. George Gazette* dated 24th March 1886, Part II, pages 510 and 511, and in the previous issues thereof. Full information can be obtained on application either to the undersigned or at the offices of the Assistant Commissioners, Nellore and Chingleput Divisions, or to the Inspectors of Salt and Abkári Revenue of the Iskapalle, Kistnapatam, and Tada Circles respectively.

Salt and Abkári Commissioner's Office,
Madras, 27th March 1886.

H. W. BLISS,
Commissioner of Salt and Abkári Revenue.

SALE OF WASTE LANDS.

NOTICE is hereby given that the lands hereunder specified will be put up to auction at the Collector's Office, Ootacamund (under the Government Rules for the Sale of Waste Lands, dated 6th March 1863, No. 478-A), and sold, subject to annual payment of the assessment specified below, to the highest bidder above the upset price or prices enumerated in the following schedule at 12 o'clock on Monday the 9th day of August 1886.

2. Government reserve to itself all gold and other minerals, coal and stone or rock containing or supposed to contain gold or other minerals and coal known to exist or which may at any time hereafter be discovered on in or under the said lands or any part thereof, together with full and free liberty and right of ingress egress and regress by nearest way at all times for Government servants, agents and workmen and all persons duly authorized by Government in and upon the said lands, and either with or without horses and other cattle, carts, wagons, and other carriages, and to erect on the said lands and use any engines and machinery for the purpose of searching for, working, cutting and carrying away such gold and other minerals and coal, and also to sink drive make and use upon the said lands mines pits shafts drifts adits air-courses and water-courses, and to use all water which may be lifted or raised from the same; also to appropriate and use any part of the surface of the said lands for placing thereon the minerals waste rubbish and other substances got from such mines, and generally to do all acts and things necessary or proper for working and getting such gold and other minerals and coal and rendering same merchantable Government paying or rendering compensation to the purchaser his heirs representatives and assigns for all damage he or they shall sustain by reason of the exercise of such right of way or by the erection and use of any such engines, machinery or works, or the exercise of all or any of such rights.

3. Government not to be at liberty to sink any mine pit or shaft or to exercise any of the abovementioned reserved rights upon any part of the said land occupied by any messuage or dwelling-house or its curtilage or by any enclosed garden or orchard.

4. All parties having claims on the said lands incompatible with the sale as herein notified are hereby required to prefer their claims on or before the day aforesaid to the undersigned.

Schedule of Waste Land Blocks to be sold at the Collector's Office, Nilgiris, at 12 o'clock on Monday the 9th day of August 1886.

District.	Taluk.	Village.	No. of Lot.	Name (if any) and Boundaries.	Extent.	Upset Price.	Annual Assessment.
				Field No. 1197-A.	ACRES.	RS. A. P.	RS. A. P.
Nilgiris.	Coonoor	Kethi ..	1	*Name.*—Nil. *North.*—No. 1197-B, Government Reserve Stream. *South.*—No. 1190, Badagaputta. *East.*—Nos. 1198, Toda Mund Site, 1201, Toda Mund Site, and 1196, Toda Grazing land. *West.*—No. 1197-B, Government Reserve Stream.	17·80	20 0 0	8 14 5

The sale will be made subject to the following conditions:—

Conditions of Sale.

1. That the highest bidder above the upset price shall be the purchaser of the premises, and if any dispute arise between two or more bidders at the same price, the premises shall be immediately put up again at the last preceding undisputed bidding and resold.

2. That, immediately after the lot is knocked down, the purchaser thereof shall pay to the Collector a deposit of 10 rupees per centum in part of his purchase-money, and intimate to the Collector whether he elects to pay the residue within thirty days, or by three yearly instalments, as provided by the rules passed by the Honorable the Governor in Council, under date the 6th day of March 1863, No. 478-A, and shall at the same time sign an acknowledgment in one of the forms U or V (as the case may require) annexed to the said rules.

3. That, if the purchaser shall elect to pay the residue of his purchase-money within thirty days, he shall, within thirty days from the day of sale, pay to the said Collector the residue of his purchase-money, and shall thereupon receive a conveyance of the premises in the form marked X, annexed to the same rules.

4. That, if the purchaser shall elect to pay the residue of his purchase-money by three yearly instalments, he shall, within ten days from the day of sale, execute a deed in the form marked Y, annexed to the said rules.

5. That all persons desirous of becoming purchasers are to satisfy themselves as to the identity and correct description of property and the measurement and boundaries of the premises previous to the sale, as, by having the premises knocked down to him, the purchaser thereof shall be held to have waived all objections to any mistakes that may afterwards appear to have been made in the description of the premises, as well as to any other error whatever in the particulars of the property.

6. That, if the purchaser elects to pay within thirty days, and if, from any cause whatever, the purchase shall not be completed by the thirtieth day from the day of sale, or if the purchaser shall elect to pay by instalments and shall neglect, for ten days from the day of sale, to execute a deed in the form marked Y annexed to the said rules, then the purchaser shall pay to the Collector interest at the rate of 12 rupees per cent. per annum on the remainder of his purchase-money from the day of sale until the purchase shall be completed in the one case, or until a deed in the form Y be executed in the other case, without prejudice nevertheless to the right of resale reserved by the seventh condition.

7. That, if the purchaser shall neglect or refuse to comply with the above conditions or any of them, his deposit-money shall be forfeited and retained by Government, and the Government shall be at liberty to resell the premises either by public auction or by private contract without the necessity of previously tendering a conveyance to the purchaser, and the deficiency, if any, arising from such resale, together with all expenses attending it, shall be made good by the purchaser at the present sale who shall so neglect or refuse as and for liquidated damages.

Nilgiri Collector's Office, Ootacamund,
7th May 1886.

C. E. PLUNKETT,
Deputy Collector, for *Collector*.

FOR SALE AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

MANUAL OF THE ADMINISTRATION OF THE MADRAS PRESIDENCY, in illustration of the Records of Government and the Yearly Administration Reports, foolscap folio, consisting of the following publications:—

VOL. I.—CHAPTERS 1—9, containing the principal articles of the Manual arranged so as to conform to the order of subjects in the Yearly Presidency Administration Report; 840 pages, with numerous maps.

VOL. II.—APPENDICES, containing articles and statements supplementary to the articles in Volume I, arranged under general heads; 564 pages.

Price of the two volumes together, Rs. 12.

VOL. III.—GLOSSARY AND INDEX, containing minor items of information relating to the articles in Volumes I and II arranged alphabetically, with Index to those volumes. *Under preparation.*

41 MAPS PREPARED FOR THE MANUAL. Separately issued in Atlas form. *Price Rs.* 2.

THE ARTICLES ON GEOGRAPHY, ETHNOLOGY, AND HISTORY; 188 pages, with 14 maps. Separately issued. *Price, Rs.* 3-8-0.

CHEAP EDITIONS OF GOVERNMENT OF INDIA BILLS AND ACTS.

(*Postage extra.*)

TRANSFER OF PROPERTY BILL, 1884, with Statement of Objects and Reasons and Abstract Proceedings of the Governor-General of India. *Price,* 9 *pies.*

INDIAN TELEGRAPH BILL, 1884, with Statement of Objects and Reasons. *Price,* 6 *pies.*

THE BIRTHS, DEATHS, AND MARRIAGES REGISTRATION BILL, 1885, with Statement of Objects and Reasons. *Price,* 1 *anna.*

THE LAND ACQUISITION (MINES) BILL, 1885, with Statement of Objects and Reasons. *Price,* 6 *pies.*

THE INDIAN SECURITIES BILL, 1885, with Statement of Objects and Reasons. *Price,* 3 *pies.*

THE PETROLEUM BILL, 1885, with Statement of Objects and Reasons. *Price,* 3 *pies.*

THE INDIAN REGISTRATION BILL, 1885, with Statement of Objects and Reasons. *Price,* 3 *pies.*

THE CODE OF CRIMINAL PROCEDURE, 1882, THE BOMBAY DISTRICT POLICE ACT, 1867, THE INDIAN PENAL CODE AND THE PRISONERS ACT, 1871, AMENDMENT BILL. *Price,* 6 *pies.*

THE INDIAN TRAMWAYS BILL, 1885, with Statement of Objects and Reasons. *Price,* 1 *anna and* 9 *pies*

THE GUARDIANS AND WARDS BILL, 1886, with Statement of Objects and Reasons. *Price,* 1¾ *anna.*

	In English. Price.			In Urdu. Price.		
	RS.	A.	P.	RS.	A.	P.
ACT No. II of 1885 (An Act to amend the Negotiable Instruments Act, 1881)	0	0	3	0	0	9
ACT No. III of 1885 (An Act to amend the Transfer of Property Act, 1882)	0	0	3	0	0	3
ACT No. V of 1885 (An Act to amend the Indian Ports Act, 1875)	0	0	3	..		
ACT No. XIII of 1885 (The Indian Telegraph Act, 1885)	0	1	3	..		
ACT No. XIX of 1885 (The Indian Securities Act, 1885)	0	0	3	..		
ACT No. II of 1886 (Income Tax Act)	0	1	6	0	2	0
ACT No. IV of 1886 (An Act to amend the Indian Contract Act)	0	0	3	..		
ACT No. VI of 1886 (The Births, Deaths, and Marriages Registration Act)	0	1	0	0	2	6
ACT No. VII of 1886 (An Act to amend the Indian Registration Act, 1877)	0	0	3	0	0	6
ACT No. X of 1886 (An Act to amend the Code of Criminal Procedure, 1882, and certain other Acts)	0	0	6	..		

FOR SALE AT THE OFFICE OF SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,
No. 166, DHURRUMTOLLAH STREET, CALCUTTA.

FOREST DEPARTMENT CODE, with Forms. Third Edition, corrected to 31st December 1885. Super royal 8vo. cloth. *Rs.* 1-8 (5*a*.).

SCIENTIFIC MEMOIRS BY MEDICAL OFFICERS OF THE ARMY OF INDIA, edited by B. SIMPSON, M.D. Part I, Demy 4to. *Rs.* 2 (2*a*.).

PRICES AND WAGES IN INDIA, by J. E. O'CONOR. Super royal 8vo, stiff cover. 8*a*. (2*a*.).

CRYSTALLINE CINCHONA FEBRIFUGE.

A NEW and improved preparation made at the Government factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four-ounce tin, *Rupees* 6 *Annas* 8; per eight-ounce tin, *Rupees* 12 *Annas* 8; per pound tin, *Rupees* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the under-noted rates:—Per four-ounce tin, *Rupees* 8 *Annas* 8; per eight-ounce tin, *Rupees* 16 *Annas* 8; per pound tin, *Rupees* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

சுரத்தைக் குணப்படுத்துவதற்கான கிரிஸ்ட்டலின் சின்கோ(ன) மருந்து.

இது கவரன்மெண்டு தொழிற்சாலையில் சிவப்பு சின்கோனு பட்டையிலிருந்து நூதனவிதமாக பின்னுஞ் சீராய் செய்யப்பட்ட அவுஷதம். (இது கட்டிபடும்படிச் செய்திருப்பதினுலே) கட்டிபடாமல் சாதாரணமாய்ச் செய்யப்பட்ட சுரமருந்தைப்பார்க்கிலும் குவினயனுக்கு வதிலாக உபயோகிப்பதற்கு இது கைகண்ட அவுஷதம். சர்க்கார் வேலைகளுக்காகவும் தருமகாரியங்களுக்காகவும் கவரன்மெண்டு உத்தியோகஸ்தர்களும், ஒருதடவைக்கு இருபது பவுணுவது அதற்கு மேற்பட்டாவது கொள்ளுகிற யாராமொருவரும், கல்கத்தாவுக்குச் சமீபத்திலிருக்கும் சிப்பூரில் ராயல் பாட்டனிக் கார்டன் என்னும் விருக்ஷநந்தனம் சூப்பரின்டெண்டாண்டினிடத்தில் அடியில் சொல்லியிருக்கிற வீதப்படி ரொக்கத்துக்குத் தான் வாங்கிக்கொள்ளலாகும்:—நாலு அவுன்சு தகரடப்பி ஒன்றுக்கு விலை ரூபா ௬ அணா ௮; எட்டு அவுன்சு தகரடப்பி ஒன்றுக்கு ரூபா ௧௨ அணா ௮; ஒரு பவுன் தகரடப்பி ஒனறுக்கு ரூபா ௨௪ சாதாரணமாய் ஜனங்கள் ராயல் பாட்டனிக் கார்டன் சூப்பரின்டெண்டாண்டுக்கு அடியில் சொல்லியிருக்கிற வீதப்படி ரொக்கஞ் செலுத்தி பெற்றுக்கொள்ளலாகும்:—நாலு அவுன்சு தகரடப்பி ஒன்றுக்கு ரூபா ௮ அணா ௮; எட்டு அவுன்சு தகரடப்பி ஒன்றுக்கு ரூபா 16 அணா ௮; ஒருபவுன் தகரடப்பி ஒன்றுக்கு ரூபா 32. மேலும் இந்த அவிழ்தத்தை கல்கத்தாவிலே முக்கியமான யூரோப்பியன் மருந்துகடைக்காரர்களும் சுதேச மருந்துகடைக்காரர்களும் விற்கிறுர்கள். மேற்கண்ட வீதப்படி கிரயமுமல்லாமல் - நாலு அவுன்சு தகரடப்பி ஒன்றுக்கு ௪ அணாவும், எட்டு அவுன்சு தகரடப்பி ஒன்றுக்கு ௮ அணாவும், ஒரு பவுன் தகரடப்பி ஒன்றுக்கு ௧௨ அணாவும் தபாற்கூலியும் கொடுக்கவேண்டியது.

నిర్మలమయిన చింకోనా అను జ్వరహర ఔషధము.

గవరన్మెంటు గిడ్డంగిలో యెర్రని చింకోనాపట్ట (Red Cinchona Bark) లోనుండి కొత్తగా చక్కపరచి తయారు చేసిన ఔషధము. ఇది శుద్ధిచెయ్యని సాధారణమయిన జ్వరహర ఔషధముకంటే అధిక సంపూర్ణముగా క్వయినాకు ప్రత్యామ్నాయముగావున్నది. యీ దిగువ చెప్పివున్న వంతులప్రకారము దీన్ని రొక్కానికే కలకత్తా సమీపమందు సీబ్‌పూరు రాయల్ బొటానిక్ గార్డన్ సూపరింటెండెంటువద్ద జనోపయోగమయిన ధర్మార్థ కార్యములకుగాను గవరన్మెంటు ఆఫీసర్లున్ను వొక్కొక సారికి ౨౦ పౌన్లు అందుకు అధికనువుచ్చుకొనే యే మనిషిఅయినానున్ను కొనవచ్చును:—నాలుగు ఔన్సుల తగరపుడబ్బి ఒకటింటికి ౬ రూపాయలు ౮ అణాలు; ఎనిమిది ఔన్సుల తగరపుడబ్బి ఒకటింటికి ౧౨ రూపాయలు ౮ అణాలు; ఒక పౌను తగరపుడబ్బి ఒకటింటికి ౨౪ రూపాయలు. సాధారణముగా జనులకు యీ కించ చెప్పివున్న వంతులప్రకారము దీన్ని రాయల్ బొటానిక్ గార్డన్ సూపరింటెండెంటు రొక్కమునకే సరఫరాచేయగలరు:—నాలుగు ఔన్సుల తగరపుడబ్బి ఒకటింటికి ౮ రూపాయలు ౮ అణాలు; ఎనిమిది ఔన్సుల తగరపుడబ్బి ఒకటింటికి ౧౬ రూపాయలు ౮ అణాలు; ఒక పౌను తగరపుడబ్బి ఒకటింటికి ౩౨ రూపాయలు. ఈ ఔషధమును కలకత్తాలోవున్న ప్రధాన యురోపియన్ మందులఅంగళ్లవారున్ను స్వదేశ మందులఅంగళ్లవారున్ను అమ్ముతున్నారు. ముందుచెప్పిన వంతులుకాకుండా టపా ఖర్చు - నాలుగు ఔన్సుల తగరపుడబ్బి ఒకటింటికి ౪ అణాలున్ను, ఎనిమిది ఔన్సుల తగరపుడబ్బి ఒకటింటికి ఎనిమిది అణాలున్ను, ఒక పౌను తగరపుడబ్బి ఒకటింటికి ౧౨ అణాలున్ను యివ్వవలసినది.

لال سنکونا کی چھال سے گورنمنٹ فیاکٹوری مین ایک نیا اور زیادہ ھائستگی سے ایجاد کیا گیا نسخہ جو دافع بخار ھی - یہہ شئی عموما نہین پاک و ھفاف کئے گئے فیب رفیوج یعنے دافع بخار سفوف کی نسبت کرتے کامل طور سے کیناکین کی جائے مین ھی - گورنمنٹ کے آفیسران خاص و عام کو اور للہ دینے کے غرض سے خرید کرسکتے ھین اور کوئی بھی کلکتے کے نزدیک واقع ھی سو سیبپور کے رایل بوٹانک گارڈن کے سوپرانٹنڈنٹ کے پاس سے فی پونڈ چوبیس روپئی کے حساب سے بیس پونڈ یا اس سے زیادہ نقد دیکر ایک وقت مول لے سکتا ھی اس نرخون یعنے ھرچار اونس کا ڈبہ ٦ روپئی ٨ آنے - ھرایک آٹھہ اونس کا ڈبہ ١٢ روپئی ٨ آنے - اور خاص وعام اور بھی بھاری درجے کے یوروپین اور ملکی عطار یعنے پنساریان فقط نقد دیکر رایل بوٹانک گارڈن کے سوپرانٹنڈنٹ کے پاس سے بموجب قیمت ذیل یعنے ھرایک چار اونس کا ڈبہ ٨ روپئی ٨ آنے - ھرایک آٹھہ اونس کا ڈبہ ١٦ روپئی ٨ آنے - فی پونڈ ٢٣ روپئی کے حساب سے خرید کرسکتے ھین - یہہ دوا کلکتہ مین بڑے بڑے ولایتی اور اس ملک والے پنساریان بھی بیچتے ھین ٹپال کا خرچ ۴ آنے ھرچار اونس کے ڈبہ کو آٹھ آنے ھرآٹھہ اونس کے ڈبہ کو اور ١٢ آنے ایک پونڈ کے ڈبہ کو مذکور قیمتون کے سوائے دینا ھی*

GOVERNMENT CINCHONA FEBRIFUGE.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates:—Per four-ounce tin, *Rupees* 4 *Annas* 8; per eight-ounce tin, *Rupees* 8 *Annas* 8; per pound tin, *Rupees* 16 *Annas* 8. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates:—Per four-ounce tin, *Rupees* 5 *Annas* 8; per eight-ounce tin, *Rupees* 10 *Annas* 8; per pound tin, *Rupees* 20. This medicine is also sold by the principal European and Native Druggists in Calcutta. Postage eight annas per four and eight ounce tins and twelve annas per pound tin, in addition to the foregoing rates.

சுரத்தைத்தணிப்படுத்துவதற்கான கவரன்மெண்டு சின்கோனா.

இது குவினையனுக்கு பதிலாகக் கைகண்ட அவிழ்தம்; சர்க்கார் வேலைகளுக்காகவும் தருமகாரியங்களுக்காகவும் கவரன்மெண்டு உத்தியோகஸ்தர்களும், ஒருதடவைக்கு இருபதுபவுன் கொள்ளுகிற யாராமொருவரும், கல்கத்தாவில் பாட்டனிக் கார்டன் என்னும் விருக்ஷநந்தனம் சூப்பரின்டெண்டாண்டினிடத்தில் அடியில் சொல்லியிருக்கிற விதப்படி ரொக்கத்துக்குத்தான் வாங்கிக்கொள்ளவேண்டியது:—நாலு அவுன்ஸ் தகரடப்பி - க - க்கு விலை ரூபா ச, அணா - அ; எட்டு அவுன்ஸ் தகரடப்பி க - க்கு - விலை ரூபா அ, அணா - அ; ஒருபவுன் தகரடப்பி - க - க்கு விலை ரூபா கசு, அணா - அ. பாட்டனிக் கார்டன் சூப்பரின்டெண்டாண்டு அடியில்வருகிற விதப்படி ரொக்கத்துக்குத்தான் ஜனங்களுக்கு இந்த அவிழ்தத்தைக் கொடுக்கக்கூடும்: நாலு அவுன்ஸ் தகரடப்பி - க - க்கு ரூபா ரு, அணா - அ; எட்டு அவுன்ஸ் தகரடப்பி - க - க்கு ரூபா கo, அணா - அ; ஒருபவுன் தகரடப்பி - க - க்கு ரூபா உo. மேலும் இந்த அவிழ்தத்தை கலகத்தாவிலே முக்கியமான யூரோப்பியன் மருந்து கடைக்காரர்களும் சுதேச மருந்துகடைக்காரர்களும் விற்கிறார்கள். மேற்கண்ட விதப்படி கிரயமுமல்லாமல் நாலு அவுன்ஸ் - எட்டு அவுன்ஸ் தகரடப்பிகள் ஒவ்வொன்றுக்கு எட்டு அணாவும், ஒருபவுன் தகரடப்பி ஒன்றுக்கு பன்னிரண்டு அணாவும் தபாற்கூலியும் கொடுக்கவேண்டியது.

గవర్న్మెంటు సింకోనా జ్వరహర ఔషధము.

ఈ ఔషధము క్వాయినాకు ప్రత్యామ్నాయముగా వుపయోగించే చెయ్యతగినమందు, జనోపయోగమయినటువంటిన్ని ధర్మార్థమయినటువంటిన్ని కార్యములకొరకు సర్కారు వుద్యోగస్థులున్ను లేపకు యిరువై పౌన్లు పుచ్చుకొనేమనుష్యులయినానున్ను యీ దిగువ చెప్పివున్నవంతుల ప్రకారము దీన్ని రొక్కముకు కలకత్తా, బొటానిక్ గార్డన్ సూపరింటెండెంటువద్ద కొనుకోవచ్చును:—౪ ఔన్సుల తగరపు డబ్బీ ౧టింటికి ౪ర్పాయలు, ౮ అణాలు; ౮ ఔన్సుల తగరపు డబ్బీ ౧టింటికి ౮ర్పాయలు, ౮ అణాలు; ౧పౌను తగరపు డబ్బీ ౧టింటికి ౧౬ రూపాయలు, ౮ అణాలు. సాధారణముగా జనులకు యీకింద చెప్పివున్న వంతులప్రకారము బొటానిక్ గార్డన్ సూపరింటెండెంటు రొక్కమునకు సరఫరాచెయ్యవచ్చును:—నాలుగు ఔన్సుల తగరపు డబ్బీ ౧టింటికి ౫ర్పాయలు, ౮ అణాలు; ఎనిమిది ఔన్సుల తగరపు డబ్బీ ౧ టింటికి ౧౦ ర్పాయలు, ౮ అణాలు; ౧పౌను తగరపుడబ్బీ ౧ టింటికి ౨౦ ర్పాయలు. ఈ ఔషధమును కలకత్తాలోవున్న యురోపియన్ ప్రధానమందుల అంగళ్లవారున్ను స్వదేశమందుల అంగళ్లవారున్ను అమ్ముతున్నారు. పయిందుచెప్పిన వంతులుగాకుండా టప్పా ఖర్చు ౪, ౮ ఔన్సుల తగరపు డబ్బీలకు ౮ అణాలున్ను ౧పౌను తగరపుడబ్బీకి ౧౨ అణాలున్ను యివ్వవలసినది.

ಗವರ್ನ್ಮೆಂಟ್ ಚಿನ್ಕೋನ ಜ್ವರಾಂಬ ಫೆಬ್ರಿಫ್ಯೂಜ್ವರಾಂಕುಶ-

ಕ್ವಯಿನಾಬದುಲು ಪ್ರಯೋಜನಕರವಾಗಿ ಉಪಯೋಗಿಸ ಬಹುದಾದಂಥಾ ಈ ಔಷಧವು ಇದನ್ನ ಸರ್ಕಾರ್ ಕೆಲಸಗಳಬಗ್ಯೂ ಧರ್ಮ ಉದ್ದೇಶಾರ್ಥಗಳಬಗ್ಯೂ ಗವರ್ನಮೆಂಟ್ ಉದ್ಯೋಗಸ್ಥರೂ ಒಂದೇಸಲ ಇಪ್ಪತ್ತು ಪೌಂಡುಗಳು ತೆಕ್ಕೊಳ್ಳುವಂಥಾವರೂ ಈ ಕೆಳಗಣ ದರಗಳಮೇರಿಗೆ ನಗದುಕೊಟ್ಟೇ ಕಲ್ಕತ್ತಾ ಬಟಾನಿಕ್ ಗಾರ್ಡ್ನ್ ಸೂಪರಿಂಟೆಂಡೆಂಟರಿಂದ ಖರೀದಿಗೆ ಕೊಂಡುಕೊಳ್ಳಬಹುದು. ದರಗಳು ಯಾವವಂದರೆ:—ನಾಲ್ಕು ಔನ್ಸ್ ಟಿನ್ 1 ಕ್ಕೆ ರೂ 4 ಆಣೆ 8 ; ಎಂಟು ಔನ್ಸ್ ಟಿನ್ 1 ಕ್ಕೆ ರೂ 8 ಆಣೆ 8 ; ಪೌಂಡ್ ಟಿನ್ 1 ಕ್ಕೆ ರೂ 16 ಆಣೆ 8. ಇತರ ಜನರು ಬಟಾನಿಕ್ ಗಾರ್ಡ್ನ್ ಸೂಪರಿಂಟೆಂಡೆಂಟರಿಂದ ನಗದು ಕೊಟ್ಟೇ ಈ ಕೆಲಗಣ ದರಗಳಮೇರಿಗೆ ಔಷಧವನ್ನು ಕೊಂಡುಕೊಳ್ಳತಕ್ಕದ್ದು. ದರಗಳು ಯಾವವಂದರೇ:—ನಾಲ್ಕು

ಔನ್ಸ್ ಟಿನ್ 1 ಕ್ಕೆ ರೂ 5 ಆಣೆ 8; ಎಂಟು ಔನ್ಸ್ ಟಿನ್ 1 ಕ್ಕೆ ರೂ 10 ಆಣೆ 8; ಪೌಂಡು ಟಿನ್ 1 ಕ್ಕೆ ರೂ 20. ಕಲ್ಕತ್ತಾ ಪಟ್ಟಣದಲ್ಲಿ ಮುಖ್ಯವಾದ ಯೂರೋಪಿಯನ್ ಮತ್ತು ನೇಟಿವ್ ಔಷಧ ದುಕಾನ್‌ಗಳಲ್ಲಿ ಕೂಡ ಈ ಔಷಧವನ್ನು ಮಾರುತ್ತಾರೆ. ನಾಲ್ಕು ಮತ್ತು ಯೆಂಟು ಔನ್ಸ್‌ಗಳ ಟಿನ್ 1 ಕ್ಕೆ ಟಪಾಲ್ ಹಾಸಲು ಆಣೆ ಯೆಂಟು ಪೌಂಡು ಟಿನ್ ಒಂದಕ್ಕೆ ಹನ್ನೆರಡು ಆಣೆ ಮೇಲಿನ ದರಗಳಲ್ಲಿ ಹಾಸಲು ಸೇರುವದಿಲ್ಲ

ഗവൎമ്മെണ്ട ചിങ്കൊണ ജ്വരഹാരകം.

ഒരു ഔഷധം കയ്പിന്നു പകരം സേവിപ്പാനുള്ളതാകുന്നു. ഒരു സൎക്കാരാവശ്യത്തിന്നും ധൎമ്മാൎത്ഥമായ ആവശ്യത്തിന്നു വേണ്ടി ഗവൎമ്മെണ്ട ഉദ്യോഗസ്ഥന്മാൎക്കും, ഒരിക്കൽ ഇരുപതു റാത്തലിൽ കുറയാതെ ഒന്നായി വാങ്ങുവാൻ മനസ്സുള്ള ആളുകൾക്കും (പണം റൊക്കമെടുത്താൽ) താഴെപറയുന്ന നിരക്കപ്രകാരം കല്ക്കത്താവിലെ സസ്യവൃന്ദത്തോട്ടം വിചാരിപ്പുകാരന്റിൽനിന്നു വിലെക്കു കിട്ടും:—നാലു ഔൺസുള്ള തകരച്ചെപ്പിന്നു 4 ക. 8 ണ, എട്ടു ഔൺസുള്ള തകരച്ചെപ്പിന്നു 8 ക 8 ണ; ഒരു റാത്തലുള്ള തകരച്ചെപ്പിന്നു 16 ക. 8 ണ. റൊക്കമായി പണം അടെക്കുന്ന മറ്റുസാധാരണ ജനങ്ങൾക്കു സസ്യവൃന്ദത്തോട്ടം വിചാരിപ്പുകാരൻ താഴെ കാണിക്കുന്ന നിരക്കപ്രകാരം വില്ക്കും. നാലു ഔൺസുള്ള തകരച്ചെപ്പിന്നു 5 ക. 8 ണ; എട്ടു ഔൺസുള്ള തകരച്ചെപ്പിന്നു 10 ക. 8 ണ; ഒരു റാത്തലുള്ള തകരച്ചെപ്പിന്നു 20 ക. ഒരു ഔഷധം കല്ക്കത്താവിൽ ബിലാത്തിക്കാരിലും നാട്ടുദേശികളിലും ഉള്ള മുഖ്യമായ മരുന്നുവാണിഭക്കാർ വില്ക്കുന്നുണ്ടു. മുൻപറഞ്ഞ നിരക്കുകൾക്കു പുറമെ നാലും എട്ടും ഔൺസുള്ള ഓരൊ തകരച്ചെപ്പിന്നു എട്ടണയും ഒരു റാത്തലുള്ള തകരച്ചെപ്പിന്നു 12 അണയും തപ്പാൽകൂലി കൂടി കൊടുക്കണം.

گورنمنٹ چنکونا دافع بخار

جو بجاے کیناکین کے ایک کارگر اور موثر سفوف ہی گورنمنٹ کے آفیسران خاص و عام کے کام کے لئے اور لله دینے کے واسطے اور کوئی بھی جو بیس پونڈ لینے چاہین کلکتے کے بوتیانیک گارڈن کے سوپرانٹنڈنٹ کے پاس سے ذیل مین مندرج کئی گئی نقد قیمت سے خرید کرسکتے ہین یعنے چار اونس والے چمبو کے ڈبے کے لئے ۴ روپئی ۸ آنہ آتھ اونس والے چمبو کے ڈبے کے لئے ۱۶ روپئی ۸ آنہ خاص و عام کو بوتیانیک گارڈن کے سوپرانٹنڈنٹ کے پاس سے ذیل مین لکھی گئی نقد قیمت سے مول لے سکتے ہین یعنے چار اونس والے چمبو کے ڈبے کے لئے ۵ روپئی ۸ آنہ آتھ اونس والے چمبو کے ڈبے کے لئے ۱۰ روپئی ۸ آنہ ایک پونڈ والے چمبو کے ڈبے کے لئے ۲۰ روپئی یہہ سفوف کلکتے کے ولایتی اور ملکی بڑے دوافروشون کے یہان بھی ملتی ہی - ٹپال کا خرچ فی چار اونس والے کے چمبو ڈبے کے لئے ۸ آنہ اور فی پونڈ والے چمبو کے ڈبے کے لئے ۱۲ آنہ بالامذکور قیمت کے سوا دینا پڑیگا*

VACANCIES.

THE post of Interpreter in the Court of the Civil and Sessions Judge, Bangalore, is vacant. Salary Rupees 50. Candidates must have a thorough knowledge of Canarese and Tamil and some colloquial knowledge of Hindustani and Telugu. Those who have passed as B.L. or the higher legal tests will be preferred.

Applications should be forwarded to the Chief Clerk of the Court on or before the 1st June 1886.

Civil and Sessions Court, Civil and Military Station,
Bangalore, 5th May 1886.

W. HILL,
Civil and Sessions Judge.

WANTED a passed Supervisor or Overseer of the Civil Engineering College for the post of Statistical Clerk (at present temporary)—salary Rupees 60 to Rupees 80—in the Office of the Chief Engineer for Irrigation. Preference will be given to applicants who have had some practical experience of tank irrigation.

Applications, supported by testimonials and copies of College certificates, should be forwarded at an early date to the undersigned.

A. W. SMART, Captain, R.E.,
Assistant Chief Engineer for Irrigation.

Chepauk, 7th April 1886.

WANTED a First-class Draughtsman for the Godavari Eastern Division. Salary Rupees 50 to 70 rising by annual increments of Rupees 4 per annum.

None but those who passed in the first class need apply. The applications should be accompanied with copies of testimonials and the college certificate to the address of the Executive Engineer, Godavari Eastern Division, Dowlaishweram.

W. HUGHES,
Executive Engineer.

1st May 1886.

WANTED immediately two Channel Superintendents for employment in the Tinnevelly Division on a monthly salary of Rupees 30 each.

Applications should be forwarded to the undersigned with copies of testimonials if any, and none need apply but those who have passed the Taluk Overseer's Test.

Tinnevelly Division Office, Palamcottah,
7th May 1886.

A. M. HAYES,
Executive Engineer, Tinnevelly Division.

WANTED immediately a Local Fund Engineer for the Salem District. Salary Rupees 500 with travelling allowance of Rupees 4 per day, subject to rules under the Travelling Allowance Code.

Salem, District Board's Office,
14th April 1886.

T. APPAJI RAO,
for *President.*

PRIVATE ADVERTISEMENTS.

THE Administrator-General of Madras, and as such the Administrator of the Estates of—

GEORGE HOSTE SEYMOUR, Lieutenant of the 14th Hussars, who died at Trimulgherry, Secunderabad, on or about the 28th day of May 1885;

FREDERICK DUNBAR SINCLAIR BENTLEY INNES, Lieutenant of the 14th Hussars, who died at Trimulgherry, Secunderabad, on or about the 28th day of May 1885;

PHILIP AHIER, Master of the Ship *Lorenzo*, of Glasgow, who was drowned off the Port of Tuticorin on the night of the 13th December 1885;

Mrs. JOHANNA MEYER, who died at Cochin on or about the 1st day of September 1885;

Lieutenant-Colonel (Colonel) FRANCIS EDMUND WEST, of the Madras Staff Corps, who died at Madras on or about the 3rd day of October 1885;

Conductor GEORGE REDMAN, of the Barrack Department, who died at Secunderabad on or about the 15th day of September 1885;

hereby gives notice that the accounts of the said Estates will be closed on the 10th July 1886.

All creditors or persons claiming debts or liabilities affecting the above Estates or claiming as next-of-kin should prefer their claims to the Administrator-General on or before the said 10th day of July 1886, or, in default thereof, they will be peremptorily excluded from participating in the assets of the said deceased persons.

Administrator-General's Office,
Madras, 11th May 1886.

MICHAEL GOULD,
Administrator-General.

WITH reference to the advertisement that the Sennai Vada Venayagar Niranthara Vivahanidhi (Limited) "will be wound up," which appeared in Part II, page 724, of the *Fort St. George Gazette* of 5th May 1886, the Directors of the said Nidhi do hereby inform the subscribers and the public that it will not in any way affect the interests of the Fund.

(By order.)

17, Nattoo Pilliar Covil Street, Madras,
11th May 1886.

T. SWAMINATHEM PILLAY,
Secretary.

BANK OF MADRAS.

THE Bank of Madras, the Public Debt Office, and the Government Savings' Bank will be closed on Monday the 24th instant in honor of the Birthday of Her Majesty the Queen-Empress.

(By order of the Directors.)

D. A. J. CROMBIE,
Secretary and Treasurer.

Madras, 11th May 1886.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

FORT ST. GEORGE GAZETTE SUPPLEMENT.

WEDNESDAY EVENING, MAY 12, 1886.

MUNICIPALITY OF MADRAS.

MINUTES of the PROCEEDINGS of a SPECIAL MEETING of the MUNICIPAL COMMISSIONERS for the CITY of MADRAS, held at their Office Premises, No. 22, Errah Bauloo Chetty Street, Black Town, on Tuesday the 16th March 1886, at 5 P.M., under the provisions of the City of Madras Municipal Acts I and VII of 1884.

PRESENT :

G. T. Mackenzie, Esq., C.S., *President.*
J. A. Jones, Esq., *Vice-President.*
M.R.Ry. P. Ramasawmy Chettiar Avargal, Rao Bahadur, *Vice-President.*
M.R.Ry. P. Theagaroya Chetty Garu, Rao Sahib.
M.R.Ry. R. Balakistna Chetty Garu, Rao Sahib.
M.R.Ry. A. Dhanakoti Mudaliar Avargal, Rao Sahib.
M.R Ry. P. Ranganada Mudaliar Avargal, Rao Sahib.
M.R.Ry. C. Yetherajulu Nayudu Garu, Rao Sahib.
M.R.Ry. C. V. Cunniah Chetty Garu, Rao Sahib.
Cowasji Edulji, Esq., Khan Sahib.
N. Subrahmanyam, Esq., Rao Sahib.
M.R.Ry. P. S. Ramasawmy Mudaliar Avargal, Rao Sahib, C.I.E.
M.R.Ry. P. Vijiarunga Mudaliar Avargal, Rao Sahib.
Rev. Dr. W. Miller, C.I.E.
C. W. Parr, Esq.
M.R.Ry. G. Cooppoosawmy Nayudu Garu, Rao Sahib.
M.R.Ry. E. Tiruvengada Mudaliar Avargal, Rao Sahib.
M.R.Ry. C. Singaravalu Mudaliar Avargal, Rao Sahib.
M.R.Ry. S. Ramasawmy Mudaliar Avargal, Rao Sahib.
M.R.Ry. W. S. Venkataramanjulu Nayudu Garu, Rao Sahib.
M.R.Ry. P. Etherajulu Nayudu Garu, Rao Sahib.
M.R.Ry. P. Ananda Charlu Avargal, Rao Sahib.
M.R.Ry. P. Rungiah Nayudu Garu, Rao Sahib.
M.R.Ry. Dewan Bahadur R. Ragoonath Row, Rao Sahib.

No. 1.

Regular Estimate for 1885-86.

The Meeting considered the Regular Estimate for 1885-86. Mr. Salem Ramasawmy Mudaliar moved, and Mr. Balakistna Chettiar seconded the motion,—

"That the Regular Estimate be adopted with an expression of regret that amounts have been spent in excess of allotments and with an opinion that such excess expenditure ought not to be incurred except in cases of emergency, when the approval of the Standing Committee ought to be obtained at the earliest opportunity."

Carried.

No. 2.

Budget for 1886-87.

The President moved, and Dewan Bahadur R. Ragoonath Row seconded the motion,—

"That this meeting resolve itself into a Committee to consider the Budget."

Carried.

The following items were passed :—

	RS.
Taxation	8,21,235
Rents	39,781
Fines and fees	8,700
Contributions from Provincial funds	18,238
Profits on Workshops and Stores ..	7,600
Miscellaneous receipts	54,225
Suspense credits	85,745

The item of Rupees 1,00,000, Loan for Drainage Works, was postponed.

The items in Expenditure, Grant I, *Public Works*, amounting to Rupees 5,15,649, were passed.

Grant II, *Education*—1, Establishment and Allowances, Rupees 1,080, was passed.

Grant II, 2, Results Grants—Rupees 10,828, was passed.

In the item Grant II, 3, Normal School Rupees 160—Mr. Vijiarunga Mudaliar moved and Mr. Balakistna Chettiar seconded that Rupees 160 be increased to Rupees 3,500. This motion being

put to the Committee was lost by five votes for and fourteen against. The item of Rupees 160 was then passed.

Grant III, 1, Hospitals and Dispensaries—Rupees 39,617, was passed.

Grant III, 2, Vaccination—Rupees 14,349, was passed.

Grant III, 3, Registration of Births and Deaths—Rupees 5,389, was passed.

In Grant III, 4, Conservancy—Rupees 2,64,600, Mr. W. S. Venkataramanjulu Nayudu moved and Mr. Tiruvengada Mudaliar seconded that Rupees 2,400 for salary of an Inspector of Sewage Farms be struck out. This motion was carried by thirteen votes for and two against.

Mr. Salem Ramasawmy Mudaliar moved and Mr. Anantha Charlu seconded that the amount allotted for law charges be passed on the understanding that no civil suit be filed or defended without the previous sanction of the Standing Committee. This motion was carried. The item Grant III, 4, was then passed.

The Committee adjourned until March 17th.

G. T. MACKENZIE,
President, Municipal Commission.

Municipal Office, Madras,
March 1886.

MINUTES of the PROCEEDINGS of an adjourned SPECIAL MEETING of the MUNICIPAL COMMISSIONERS for the CITY of MADRAS, held at their Office Premises, No. 22, Errah Bauloo Chetty Street, Black Town, on Wednesday the 17th March 1886, at 5 P.M., under the provisions of the City of Madras Municipal Acts I and VII of 1884.

PRESENT :

G. T. Mackenzie, Esq., C.S., *President.*
J. A. Jones, Esq., *Vice-President.*
M.R.Ry. P. Ramasawmy Chettiar Avargal, Rao Bahadur, *Vice-President.*
G. D. Coleman, Esq.
M.R.Ry. P. Theagaroya Chetty Garu, Rao Sahib.
M.R.Ry. R. Balakistna Chetty Garu, Rao Sahib.
C. W. Parr, Esq.
Dr. C. G. Conran.
M.R.Ry. E. Tiruvengada Mudaliar Avargal, Rao Sahib.
M.R.Ry. C. Singaravaloo Mudaliar Avargal, Rao Sahib.
M.R.Ry. S. Ramasawmy Mudaliar Avargal, Rao Sahib.
M.R.Ry. W. S. Venkataramanjulu Nayudu Garu, Rao Sahib.
M.R.Ry. P. Ananda Charlu Avargal, Rao Sahib.
M.R.Ry. P. Rungiah Nayudu Garu, Rao Sahib.
M.R.Ry. Dewan Bahadur R. Ragoonath Row, Rao Sahib.

No. 1.

Budget for 1886-87.

The meeting resumed the consideration of the Budget for 1886-87.

In Grant IV, 1, Lighting, Rupees 30,706, Mr. P. Ananda Charlu moved and Mr. Balakistna Chettiar seconded that sub-item "additional lamps and sundries, Rupees 1,500," be omitted.

Mr. W. S. Venkataramanjulu Nayudu moved and Mr. S. Ramasawmy Mudaliar seconded, as an amendment, to insert, in place of "omitted," the words "reduced to Rupees 750." This amendment was lost.

Mr. Salem Ramasawmy Mudaliar then moved and Mr. Teroovengada Mudaliar seconded as an amendment, to insert, in place of "omitted," the words "spent only with the sanction of the Standing Committee." This amendment was carried by six votes for and five against.

The item was then passed.

Grant IV, 2, Markets, Rupees 1,926, was passed.

Grant IV, 3, (*a*) People's Park, Rupees 25,996, was passed by ten votes for to one against.

The remaining items in the expenditure side of the Budget were passed, Rupees 3,600 for one Sanitary Inspector being re-inserted in the Conservancy Establishment.

The item of Rupees 1,00,000, Loan for Drainage Works, was also passed.

Mr. P. Ananda Charlu moved and Mr. Singaravaloo Mudaliar seconded that Rupees 4,000 be taken from the closing balance and allotted under Grant I, Communications, New Roads, for the extension of Veeragava Moodelly Street, Triplicane. Carried.

The meeting then resumed and the President moved, and Mr. Jones seconded the motion, that the proceedings of the Committee be confirmed. Carried.

Dewan Bahadur R. Ragoonath Row moved, and Mr. Salem Ramasawmy Mudaliar seconded the motion,—

"That no work or materials comprised in the budget, costing more than Rupees 100, for which an estimate is ordinarily prepared shall be commenced or purchased before an estimate for the same has been submitted to, and sanctioned by, the Standing Committee."

Mr. Jones moved, as an amendment to insert Rupees 250 instead of Rupees 100. The President seconded the amendment, which was lost by two votes for and seven against.

The motion was then carried.

Mr. Salem Ramasawmy Mudaliar moved, and Mr. Jones seconded the motion,—

"That a Committee be appointed to inquire into the system of expenditure on education composed of the following Commissioners with power to add to their number :—
The Rev. Dr. Miller, C.I.E.
Mr. P. Ranganada Mudaliar.
,, P. Ananda Charlu.
,, Salem Ramasawmy Mudaliar.
The President."

Carried.

Mr. Salem Ramasawmy Mudaliar moved, and Mr. Tiruvengada Mudaliar seconded the motion,—

"That the following Commissioners be appointed a Committee to inquire into the present system of contribution to Medical Services:—

Dewan Bahadur R. Ragoonath Row.
Mr. E. Tiruvengada Mudaliar.
" Salem Ramasawmy Mudaliar.
Dr. D. R. Thompson, C.I.E.
Dr. C. G. Conran.
The President."

Carried.

Mr. P. Ananda Charlu moved, and Mr. Salem Ramasawmy Mudaliar seconded the motion,—

"That a Committee be appointed to administer the grant for the Parks."

The motion was withdrawn.

Mr. Tiruvengada Mudaliar moved, and Mr. Jones seconded the motion,—

"That during the official year 1886-87 the taxes be collected at the rates proposed in this budget."

1. Tax on arts, professions, trades, and callings (section 103).
2. Tax on salaries (section 114).
3. Tax on buildings and lands at 10 per cent. (section 119).
4. Payments for occupation of lands vested in the Commissioners (section 136).
5. Water-tax on buildings and lands at 4 per cent. in the populous parts of the City and 2 per cent. elsewhere (section 138).
6. Lighting-tax on buildings and lands at 1 per cent. (section 148).
7. Tax on vehicles with springs and on animals (section 153).
8. Tax on carts and other vehicles without springs (section 164).
9. Tolls on vehicles and animals entering the Municipal limits (section 170).
10. Tax upon places used for the retail sale of spirituous and intoxicating liquors (section 179).

Carried.

The Meeting then terminated.

G. T. MACKENZIE,
President, Municipal Commission.

Municipal Office, Madras,
March 1886.

WEEKLY RETURN of BIRTHS and DEATHS within the MUNICIPALITY of the CITY of MADRAS, reported from 1st to 7th May 1886.

Municipal Divisions	1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		Total.					
Area	5·31.		1·02.		0·91.		3·88.		2·81.		4·16.		2·19.		6·54.		26·82.					
Population	63,344.		77,497.		52,443.		10,793.		66,655.		19,010.		71,095.		37,940.		398,777.					
Villages	Minatchiammanpet, Rayapuram, Attapaliam, Vurdanchery, Cassimode, Sanjivirayanpet, Tondiarpet, Old Washermanpet, New Washermanpet, Jaindrapet, Kosapet, and Korukupet.		Peddunaickpet, Big Parcherry, and John Pereira's Garden.		Muthyalpet, Attapaliam, and Fort St. George.		Gunpowder Mills, Perambur, Vyasarpady, and Irunkundram.		Viranantotam, Choolay, Vepery, Pursewaukum, Perumalpet, Kosapet, Oobrapaliam, Narrainpaliam, Maskelyntotam, Rosspet, Peryamettu, Egmore, Komaleswaranpet, and Pudupet.		Nummalwarpet, Madavaukum, Kilpaukum, Chetput, Mannarsami Kovil, Mackay's Garden, and Nungumbaukum.		Pudupaukum, Chintadrepet, Narasingapuram, Chepauk, Teruvateswarenpet, and Triplicane.		Kistnampet, St. Thomé, Mirsaibpet, Kosapet, Rayapet, Pudupet, Luz, Teynampet, Adyar, Robertsonpet, Bimananpet, Murugampet, and Alvarpet.		Total.		Ratio per Mille per Annum	Mean of ten previous Years.		Ratio per Mille per Annum.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
BIRTHS. Alive. Europeans (Christians) ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1				
East Indians (Christians) ..	..	..	..	..	..	..	..	..	2	..	..	..	4	1	1	..	7	1	26·6	10·6	9·0	26·0
Native Christians (Christians) ..	4	1	..	..	..	..	..	..	2	1	1	1	..	..	..	1	7	4				
Hindus	14	21	18	23	14	12	5	2	15	21	4	2	21	11	12	11	103	103	34·5	113·5	102·8	36·2
Muhammadans	1	1	1	..	7	3	2	..	1	..	..	..	10	5	1	2	23	11	35·7	17·2	13·7	32·5
Total ..	19	23	19	23	21	15	7	2	20	22	5	4	35	17	14	14	140	120	33·9	141·3	125·5	34·8
Still-born. Europeans (Christians) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
East Indians (Christians) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	0·1	0·3
Native Christians (Christians) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Hindus	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2	0·3	3·0	2·4	0·9
Muhammadans	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	0·7	1·3
Total ..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2	0·2	3·8	3·2	0·9
Total. Europeans (Christians) ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1				
East Indians (Christians) ..	..	..	..	..	..	..	..	..	2	..	..	..	4	1	1	..	7	1	26·6	10·8	9·1	26·3
Native Christians (Christians) ..	4	1	..	..	..	..	..	..	2	1	1	1	..	..	..	1	7	4				
Hindus	14	21	18	24	14	12	5	2	15	21	4	2	21	12	12	11	103	105	34·8	116·5	105·2	37·1
Muhammadans	1	1	1	..	7	3	2	..	1	..	..	..	10	5	1	2	23	11	35·7	17·8	14·4	33·8
Total ..	19	23	19	24	21	15	7	2	20	22	5	4	35	18	14	14	140	122	34·1	145·1	128·7	35·7
Total of Males and Females ..	42		43		36		9		42		9		53		28		262		..	273·8		..
Ratio per Mille per Annum ..	34·4		38·8		35·7		43·3		32·7		24·6		38·7		38·3		34·1		..	35·7		..
DEATHS. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10·7	10·4	2·7
Measles	1	2	..	1	..	1	..	..	1	1	..	..	2	2	..	..	4	7	1·4	0·9	1·2	0·2
Fevers	11	10	8	8	3	3	2	2	6	5	..	1	5	4	2	4	37	37	9·6	28·8	34·8	8·2
Dysentery	2	3	3	3	..	..	1	..	2	2	1	1	2	..	1	1	12	10	2·8	10·6	10·4	2·7
Diarrhœa	1	..	1	1	..	..	..	2	2	2	..	..	2	4	..	1	6	10	2·1	5·2	7·3	1·6
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·7	1·3	0·3
Other Diseases	13	11	12	12	7	8	..	1	11	7	3	2	13	13	6	3	65	57	15·8	72·5	69·7	18·5
Total ..	28	26	24	25	10	12	3	5	22	17	4	4	24	23	9	9	124	121	31·9	130·4	135·1	34·6
Total of Males and Females ..	54		49		22		8		39		8		47		18		245		..	265·5		..
Ratio per Mille per Annum ..	44·3		32·8		21·8		38·5		30·4		21·8		34·3		24·4		31·9		..	34·6		..
Number Buried ..	47		25		16		6		30		7		40		15		186		245			
Number Burned ..	7		24		6		2		9		1		7		3		59					

Weekly Return of Births and Deaths within the Municipality of the City of Madras, reported from 1st to 7th May 1886—(*Continued*).

Class	Order.		Christians.							Hindus.			Muhammadans.			Total.		
		Population of each Class	39,094.							310,279.			49,404.			398,777.		
			Europeans.		East Indians.		Native Christians.		Ratio per Mille per Annum.	M.	F.	Ratio per Mille per Annum.	M.	F.	Ratio per Mille per Annum.	M.	F.	Ratio per Mille per Annum.
			M.	F.	M.	F.	M.	F.										
I.		GENERAL DISEASES.																
		Sub-Division A	..	..	..	1	..	2	3·9	37	40	12·8	4	2	6·3	41	45	11·2
		,, B	..	..	1	..	1	..	2·6	12	6	3·0	2	6	8·4	16	12	3·6
II.		LOCAL DISEASES.																
	1	Disease of the Nervous System	..	1	1	..	..	..	2·6	17	11	4·7	4	1	5·2	22	13	4·5
	2	Eye	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3	Ear	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4	Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	5	Circulatory System	..	..	1	..	..	..	1·3	1	..	0·1	..	..	..	2	..	0·2
	6	Absorbent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7	Ductless Glands	..	..	..	..	..	..	..	4	6	1·7	..	2	2·1	4	8	1·6
	8	Respiratory System	1	..	..	..	1	1	3·9	17	18	5·8	3	4	7·3	22	23	5·8
	9	Digestive ,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	10	Urinary ,,	..	..	..	..	..	..	..	..	5	0·8	..	1	1·0	..	6	0·7
	11	Generative ,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	12	Organs of Locomotion	..	..	..	..	..	..	..	1	..	0·1	..	..	..	1	..	0·1
	13	Cellular Tissue	..	..	..	..	..	..	..	3	4	1·1	3	1	4·2	6	5	1·4
	14	Cutaneous System	..	1	..	..	..	..	1·3	1	2	0·5	1	1	2·1	2	4	0·7
III.		CONDITIONS, &c.																
		Debility	..	..	..	..	1	..	1·3	3	5	1·3	1	..	1·0	5	5	1·3
IV.		POISONS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
V.		INJURIES.																
	1	Battle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2	Accidental	..	..	..	..	..	..	..	3	..	0·5	..	..	..	3	..	0·4
	3	Homicidal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4	Self-inflicted	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	5	Judicial	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VI.		SURGICAL OPERATIONS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		No appreciable Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	1	2	3	1	3	3	17·2	99	97	32·8	18	18	37·8	124	121	31·9
		Average of the corresponding weeks for ten previous years ..	10·3		8·2				24·6	104·9	108·1	35·6	15·2	18·2	35·7	130·4	135·1	34·6

Amongst these Births and Deaths are registered the following in the Institutions named below:—

	Births.	Deaths.
Monegar Hospital, including the Native Infirmary, Leper Hospital, and Ramasawmy's Lying-in Hospital	6	6
General Hospital, including the Regimental and European Detail Hospitals ..	..	2
Lying-in Hospital	21	..
Total ..	27	8

Municipal Office, Madras, 11th May 1886.

N. JESUDASEN, M.A., M.D.,
Health Officer, Municipal Commission.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

FORT ST. GEORGE GAZETTE SUPPLEMENT.

WEDNESDAY EVENING, MAY 12, 1886.

METEOROLOGICAL RESULTS.

METEOROLOGICAL RESULTS from the MADRAS OBSERVATORY REGISTER.

1886.		Barometer reduced to 32°.	Thermometers. Corrected Daily Means. Dry.	Thermometers. Corrected Daily Means. Wet.	Thermometers. Observed Extremes. Max.	Thermometers. Observed Extremes. Min.	Maximum Solar Heat in Vacuo.	Humidity.	Wind. Prevailing Direction.	Wind. Daily Velocity.	Depth of Rain.	Clear Sky.	General Weather.
May.		Inches.	°	°	°	°	°	Cts.	Points.	Miles.	Inches	Cts.	
4th.	Tues. ..	29·781	87·6	77·7	98·8	79·3	149·7	62	N.E. by E.	156	..	60	Passing clouds.
5th.	Wed. ..	29·764	87·0	76·4	99·0	80·2	149·5	60	S.E.	113	..	60	Do.
6th.	Thurs. ..	29·753	88·2	82·3	99·2	82·2	146·0	76	S.S.E.	138	..	65	Do.
7th.	Fri. ..	29·712	89·9	81·1	103·4	83·6	149·1	67	South.	210	..	65	Do.
8th.	Sat. ..	29·722	89·7	77·0	102·7	82·4	150·8	54	W.S.W.	178	..	30	Cloudy.
9th.	Sun. ..	29·676	90·3	79·5	106·4	83·1	152·1	61	S. by W.	226	..	60	Passing clouds.
10th.	Mon. ..	29·682	90·1	89·1	105·1	84·8	150·8	96	S. by W.	243	..	60	Do.

The Standard Barometer and Thermometers are read at 10 A.M., 4 P.M., and 10 P.M., and the daily means are obtained by the application of hourly corrections, deduced from twenty years' observations. The cistern of the Barometer is twenty-two feet above the level of the sea, and the receiver of the Rain Gauge is two feet from the ground. The wind and rain registered are for the current Civil Day—from midnight to midnight.

The total quantity of rain collected since January 1st is 0·92 inch, the average due for the same period being 3·06 inches.

N. R. POGSON,
Government Astronomer.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.

FORT ST. GEORGE GAZETTE SUPPLEMENT.

WEDNESDAY EVENING, MAY 12, 1886.

OFFICIAL PAPERS.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

EMIGRATION.

Calcutta, the 18th March 1886.

No. 94-*E.*

RULES RELATING TO COLONIAL EMIGRATION UNDER THE PROVISIONS OF ACT XXI OF 1883.

CHAPTER I.

GENERAL RULES.

Introduction.

In exercise of the powers conferred by section 80 of the Indian Emigration Act, 1883, the Governor-General in Council is pleased to make the following rules to regulate the engagement and transport of emigrants and dependents, as defined in the said Act, to the colonies authorized to import Indian labor :—

Inclusion of schedules and forms in the rules.

1. The schedules and forms attached to these rules are prescribed for the several purposes specified in the heading of each, and shall be taken as part of the rules.

Provision for dependents.

2. The same provision in every respect shall be made for the welfare of dependents of emigrants as for that of the emigrants themselves, and all rules regulating the treatment and transport of emigrants shall be applicable to their dependents also.

Correspondence with Government.

3. Correspondence with a local Government in connection with emigration matters shall ordinarily be conducted through the Protector of Emigrants appointed by that Government, or through such other channel as that Government may prescribe in that behalf.

Submission of monthly returns.

4. A return showing the number and description of emigrants and their dependents embarked for the colonies during each month at each port shall be submitted by the Protector of Emigrants to the local Government concerned within the month following that for which the return is due.

Submission of annual reports.

5. The submission of annual reports by emigration officers shall be regulated as follows :—

(*a*) Every Medical Inspector of Emigrants shall forward his report to the Protector of Emigrants within two months of the expiry of the year to which the report relates. The report shall treat of the following points, namely—the condition of the depôts ; the state of health of the emigrants accommodated therein ; the sufficiency of hospital and other medical arrangements ; the cause of any epidemic disease ; and the precautionary measures adopted against its spread.

(*b*) Every Protector of Emigrants shall, not later than six months after the close of each calendar year, submit to the local Government his report for that year. The report shall review the history of emigration during the year, noticing all points of importance, and shall furnish such particulars as may from time to time be required by the local Government.

CHAPTER II.

Recruitment.

Section I.—Recruiting Licenses.

6. Every Emigration Agent desiring to obtain a license (Form No. 1) for any intending recruiter shall forward an application on his behalf to the Protector of Emigrants concerned, and shall send therewith a certificate of good character in Form No. 2 obtained from the Magistrate of the district or Commissioner or Deputy Commissioner of Police of the presidency or town of which the intending recruiter is a native or resident of long standing. The license of a recruiter who shall have recruited laborers in any district shall not be countersigned under section 23 (2) of the Act by the Magistrate of any other district unless such license shall have been endorsed by the Magistrate of the district in which such recruiter shall have previously recruited laborers with a certificate to the effect that the operations of the license-holder have been conducted in a satisfactory manner.

Application for recruiter's license.

COLONIAL EMIGRATION FORM No. 1.

Form of Recruiter's License.

No. Office of the Protector of Emigrants at the Port of

, described in the descriptive roll annexed, is hereby licensed under the Indian Emigration Act, 1883, to be a recruiter of emigrants for [*here state the country for which the recruiter is licensed to recruit*] in [*here specify the local area within which the recruiter is licensed to recruit*].

This license will be in force until the of , unless previously cancelled.

Dated the day of *Protector of Emigrants.*

Descriptive Roll.

Name.	Father's Name.	Age.		Caste.	Color.	Height.		Distinguishing Marks.	Name of Village, Local Sub-division (Tahsil, Taluk, &c.), and District to which Recruiter belongs.
		Years.	Months.			Feet.	Inches.		

COLONIAL EMIGRATION FORM No. 2.

Form of Certificate of Intending Recruiter's Character.

Descriptive Particulars of Intending Recruiter.

Name.	Father's Name.	Caste.	Age.	Height.		Residence.			Full Particulars as to Bodily Marks and General Appearance for Purposes of Identification.	Remarks.
				Feet.	Inches.	District.	Thana.	Village or Town and Mahalla.		

Certified that the above-named appeared before me, and that the inquiry made regarding him has elicited nothing against his employment as a recruiter of emigrants.

Dated at

The 188 *Magistrate of*

Memo.

The undersigned requests that the Magistrate of will grant the above certificate to if there is no objection to his employment.

Dated at

The 188 *Emigration Agent for*

7. If the renewal of a recruiting license, the term of which has expired, be desired, the Emigration Agent shall forward with his application the expired license, and a certificate in Form No. 3 by any District Magistrate of the identity of the recruiter concerned, or shall cause such recruiter to attend at the office of the Protector for identification when the application for renewal of license is made.

Application for renewal of license.

COLONIAL EMIGRATION FORM No. 3.

FORM OF CERTIFICATE OF RECRUITER'S IDENTITY.

Certified that recruiter appeared before me this day, and was identified, by comparison, with the particulars endorsed on his expired license No. , dated the 188 , hereto annexed. He answers to his descriptive roll in all respects.

Dated at

The 188 . *Magistrate of*

MEMO.

The undersigned requests that the Magistrate will grant the above certificate to if satisfied as to his identity.

Dated at

The 188 . *Emigration Agent for*

8. If an Emigration Agent desires a license for any recruiter of another agency whose services are no longer required by that agency, he shall forward to the Protector of Emigrants, with his application for the license, the unexpired license of the recruiter, with an endorsement thereon by the Agent of the other agency to the effect that the services of the recruiter are no longer required by him.

Application for transfer of license.

8A. All Emigration Agents shall without delay intimate to the Protector, for the information of Government, any changes which they may be authorized by the Colonial Governments to make in the terms offered to intending emigrants.

Alteration of terms of recruitment.

Section II.—Sub-depôts.

9. The places of accommodation provided for intending emigrants or emigrants by recruiters shall, for the purposes of these rules, be called sub-depôts.

Definition of sub-depôt.

10. The accommodation provided in sub-depôts shall be considered sufficient if the emigrants are kept in such manner as would be considered comfortable by persons of their condition in the district where they are recruited. The following points shall however invariably be insisted on :—

Sub-depôt requirements.

(*a*) Perfect cleanliness, both of the premises and of the inmates.
(*b*) Sufficiency of accommodation for the largest number of persons likely to be located in the sub-depôt at one time.
(*c*) A plentiful supply of good water within a reasonable distance.
(*d*) Proper conveniences for purposes of nature and for bathing, and, when rendered necessary by the number of persons likely to be received, suitable latrine accommodation.
(*e*) Proper arrangements for the exclusion from the depôt of all contagious diseases, for the report to the medical authorities of the district of any cases of contagious diseases occurring within the sub-depôt, and for the prevention of the spread of such diseases should cases occur.
(*f*) The exclusion of all women, who are not intending emigrants or emigrants, from the sub-depôt premises, without special permission of the District Magistrate.
(*g*) The exclusion of *parda-nashin* women from the sub-depôt premises under all circumstances.
(*h*) The provision of accommodation for single women and married couples apart from that for single men.
(*i*) The keeping by the person in charge of the sub-depôt of an inspection book in which inspecting officers may write their remarks, and its readiness for production whenever required.
(*j*) The entry in the inspection book by that person of a list of his servants and of all changes which may from time to time require to be made in such list, and the exclusion from the sub-depôt of all persons other than the servants so entered, emigrants, intending emigrants, and persons entitled by law to demand admittance.

Inspection of sub-depôts.

11. All District Magistrates and Magistrates in charge of sub-divisions shall at least once in every month visit and inspect all sub-depôts situated at the head-quarters of their respective jurisdictions, or shall cause such depôts to be inspected at least once in every month by a Magistrate subordinate to them, or by an officer of police of rank not lower than that of an Assistant District Superintendent. In the town of Madras the Commissioner of Police shall cause such depôts to be inspected at least once in every week by an Inspector of Police. On the occasion of such inspections special attention should be directed to the points mentioned in rule 10 and to the health and general well-being of the inmates of the sub-depôt. Such visits should take place without notice and at irregular intervals.

Exercise of power conferred on officer of Police.

12. The power which may be conferred on an officer of police under section 27, sub-section (3), of the Act may be exercised by a District Superintendent of Police or by an Assistant Superintendent of Police, but by no other officer of police.

Section III.—Registration.

Register for registrations.

13. Every registering officer shall keep a register in Form No. 4 for the registration of intending emigrants.

COLONIAL EMIGRATION FORM No. 4.

Register of Emigrants recruited in the District of *during the year* 188 .

Recruited by License No. for the Colony of

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	REGISTRATION.		EMIGRANTS.		DEPENDENTS.						RESIDENCE.			SUCCESSOR TO ESTATE IN INDIA.			COLONIAL ADDRESS.				
Serial Number of Presentation.	Date.	Serial Number.	Name.	Father's Name.	Name.	Relationship to Laborers.	Sex.	Age.	Caste.	Occupation.	District.	Thana.	Village or Town and Mahalla.	Name.	Father's Name.	Relationship.	Serial Number in Nominal Roll (List).	Name of Ship.	Year in which sailed.	Colony.	Remarks.

Correct and legible entries in register.

14. Particular care shall be taken that the writing in the register is very legible, and that vernacular names are correctly transliterated.

Affixing of serial number to all entries.

15. The serial number in column 1 of the form shall be affixed to all entries of persons presented for registration in the order of such presentation. The serial number in column 3 shall be affixed only to the entries of persons actually registered.

Examination of emigrants to be registered.

16. Every registering officer, before whom any person is brought for registration as an intending emigrant or as the dependent of such emigrant, shall, apart from the recruiter or other person interested in having the registration executed, examine such person on the points set forth in sections 31—33 of the Act.

Entries of particulars of registered emigrants.

17. As each person brought to be registered by the recruiter is examined and passed for registration by the registering officer under section 31, the particulars regarding such person shall be entered in columns 1 to 17 inclusive of the register by the registering officer himself, or by a member of his office establishment, and the work shall not be made over to the ecruiter or to any other person.

Entries of dependents of registered emigrants.

18. If an intending emigrant has dependents, particulars as to their names, age, and relationship to the emigrant shall be entered in the appropriate columns of the register separately and immediately following the entries regarding the emigrant on whom they are dependent.

Procedure on disacknowledgment of any next-of-kin.

19. If an intending emigrant states that he has no next-of-kin in India, an endeavour may be made to obtain the names of some respectable man in his native village, such as the headman or chief raiyat, and such name may be entered in the register under the column for successor to estate in India, a note explaining the matter being made in the "remarks" column.

Registration of postponement cases.

20. If, in a case in which registration has been postponed under section 32 (2) of the Act, the registering officer subsequently decides to register the woman, she shall be treated as a freshly brought up intending emigrant, and particulars regarding her shall be entered in the Register of Emigrants.

Transfer of unrequired emigrants by re-registration.

21. Emigrants registered on behalf of any agency, but not required owing to recruiting operations having been closed for the time being or other cause, may be transferred to the recruiters of other colonial agencies for re-registration, provided that the emigrants consent to the transfer after being given to understand that, if unwilling to be transferred, they are entitled at their option to be discharged or to be returned to the districts of registration.

Entries of transfer particulars.

22. If any emigrant be transferred in the district of original registration, such transfer shall be entered in the column for remarks against the name of such emigrant. If any emigrant be transferred elsewhere than in the district of original registration, the particulars of such transfer shall be forwarded by the officer finally registering such emigrant to the officer who originally registered such emigrant through intermediate registering officers, if any.

Remuneration of registering clerks.

23. Clerks in charge of registration work may receive remuneration at rates fixed by the Local Government.

Section IV.—Agreements.

Execution of agreement.

24. After the register has been filled up and signed, the agreement forms shall be filled up and signed, in triplicate, under section 35.

Careful preparation of agreement.

25. The agreement form shall be filled up with as much care, as regards accuracy of spelling and legibility of writing, as the original register.

Supply of forms of agreement.

26. The agreement for execution by intending emigrants shall be in Form No. 5, and the requisite supply of these forms shall be provided by Emigration Agents when emigrants are taken before registering officers for registration and for the execution of their agreements. The forms shall be printed correctly and clearly and on substantial paper, and registering officers shall refuse to fill up forms which do not accord with these conditions.

COLONIAL EMIGRATION FORM No. 5.

FORM OF AGREEMENT FOR INTENDING EMIGRANTS.

Particulars of Emigrant executing a Contract for Service in .

Registration.		Emigrants.		Dependents.						Residence.			Successor to Estate in India.		
Date.	Number.	Name.	Father's Name.	Name.	Relationship to Laborer.	Sex.	Age.	Caste.	Occupation.	District.	Thana.	Village or Town and Mahalla.	Name.	Father's Name.	Relationship.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

I agree to emigrate on the conditions of service specified on the reverse.

Executed in my presence. (Signed)

Emigrant.

(Signed)

(Name and designation.)

Dated at the *Registering Officer.*

N.B.—This form is to be filled up in the Office of the Registering Officer in English in triplicate.

Conditions of Service.

Period of Service.	Nature of Labor.	Number of Days on which the Emigrant is required to labor in each Week.	Number of Hours in each Day during which he is required to labor without extra Remuneration.	Monthly or Daily Wages, or Taskwork Rates.	Conditions as to Return Passage.	Other Conditions, if any.

I agree to accept the person named on the face of this form as an emigrant on the above conditions.

Recruiter,

for

In my presence

Registering Officer

at

Dated

N.B.—The above conditions to be printed in English and in the Vernacular language or languages specified in rule 28 for the province.

Entries of registration particulars in English.

27. The copy of the particulars registered concerning the intending emigrant and dependents, if any, under section 31 (*see* section 36) and printed on the face of the agreement form shall be in English.

Entry of conditions of agreement in best understood language.

28. In the copy of the agreement given to the emigrant, the conditions of service printed on the reverse (*see* section 36) shall be in English, and among those prescribed below for each province, in the language, if any, which is best understood by the emigrant :—

For	Lower Provinces of Bengal	in Bengali or Hindi.
„	North-Western Provinces and Oudh	in Hindi and Urdu.
„	Punjab	in Urdu.
„	Central Provinces	in Hindi and Mahrathi.
„	Bombay	in Mahrathi.
„	Madras	in Tamil, Telugu, or Malayalam.

Non-requirement of agreement from dependent.

29. When a dependent is registered, no agreement shall be required from him. A copy, however, of the particulars entered in the register regarding such dependent (*see* rule 18) shall be included in the copies of the agreement intended for the Protector and Emigration Agent, and shall also be entered in the copy of agreement given to the emigrant himself (*see* section 37).

Disposal of copy of agreement of embarked emigrants.

30. At the time of embarkation, each emigrant shall present his copy of the agreement to the Emigration Agent for inspection.

Notice regarding non-embarked emigrants.

31. If any emigrant shall, after registration, fail to embark, the Protector of Emigrants shall notify the fact and the cause of non-embarkation to the Magistrate of the district of registration within six months of its occurrence.

Disposal of notice received under rule 31 by Magistrate of district of registration.

32. The Magistrate of the district, on receiving information under the preceding rule of the non-embarkation of an emigrant, shall cause the particulars therein furnished to be entered in column 22 of the Register of Emigrants in which the emigrant was registered.

33. Within six months after embarkation the Protector of Emigrants shall furnish to the Magistrate of the district of registration the particulars of emigrants embarked, in order that those particulars may be noted by the registering officer concerned in columns 18—21 of Colonial Emigration Form 4.

Protector to furnish Magistrate of district of registration with particulars of emigrants embarked within six months after embarkation.

34. The returns A and B showing the monthly registration of emigrants and the receipts and expenditure under Act XXI of 1883 shall be regularly forwarded by District Magistrates or Registering Officers to the Protector of Emigrants concerned.

A.

Statement showing Number and Particulars of Emigrants registered in the District of for Colonial Emigration Agencies under Act XXI of 1883 *during the month of* 188 .

1	2	3							4	5	6	7
Serial Number of Batches.	Date of Registration.	NUMBER REGISTERED.							Name of Recruiter through whom registered.	Name of Colonial Agency for which registered.	Number and Date of Memorandum covering Copies of Agreements forwarded to Protector of Emigrants.	Remarks.
		Adults of and above 16 years.		Non-adults.				Total Souls.				
				Children from 2 to 16 years.		Infants under 2 years.						
		Male.	Female.	Boys.	Girls.	Male.	Female.					

B.

Statement showing Number of Emigrants registered in the District and Amounts received and disbursed in connection with Colonial Emigration under Act XXI of 1883, *during month of* 188 .

Names of Colonial Agencies.	NUMBER OF EMIGRANTS REGISTERED.							RECEIPTS.				DISBURSEMENTS.					Remarks.
	Adults of and above 16 years.		Non-adults.				Total.	Miscellaneous Receipts.				Remuneration to Registering Clerk.	Miscellaneous Payments.				
			Children from 2 to 16 years.		Infants under 2 years.			Fines.			Total.		Refunds.			Total.	
	M.	F.	B.	G.	M.	F.		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	

Section V.—Index.

Index to names of registered emigrants.

35. Every registering officer shall keep an alphabetical index in form No. 6 of the names of the emigrants registered by him.

COLONIAL EMIGRATION FORM No. 6.

Form of Index to Names of Emigrants registered in the District of

Name of Emigrant.	Father's Name.	Year of Registration.	Serial Number in Register.

CHAPTER III.

DEPÔTS.

Section I.—Depôt Accommodation.

Depôt license.

36. Every Agent, on establishing a depôt, shall apply to the Protector for a license to accommodate emigrants therein, and such license shall be granted in form No. 7 after approval of the depôt arrangements by the Protector and Medical Inspector.

COLONIAL EMIGRATION FORM No. 7.

FORM OF DEPÔT LICENSE.

The Emigration Agent for at is hereby authorized to accommodate in each Shed of his Depôt the Number of Emigrants entered against it.

Serial Number of Sheds.	Measurement of each Shed.			Number of Emigrants to be accommodated in each shed.	Remarks.
	Length.	Breadth.	Superficial Area.		
Sleeping shed No. 1 ..					
Ditto No. 2 ..					
Ditto No. 3 ..					
Ditto No. 4 ..					
Total number allowed in Depôt					
Hospital shed No. 1 ..					
Ditto No. 2 ..					

N.B.—Space in sleeping sheds is calculated at 14 superficial feet, and in hospital sheds at 28 superficial feet to each emigrant.
A fresh license will be required if the sheds are increased in number or size.
This license shall be in force for one year only from the date hereof.

Dated at
The 188 .

Protector of Emigrants.

Resident medical officer.

37. A resident depôt medical officer approved by the Medical Inspector shall be appointed by each Agent, and his name shall be registered in the Protector's office. He shall keep the hospital register in form No. 8, and shall place it before the Medical Inspector when the latter visits the depôt. The Agent may also, with the approval of the Protector, appoint a Depôt Surgeon.

COLONIAL EMIGRATION FORM No. 8.

FORM OF DEPÔT HOSPITAL REGISTER.

Register of In-door Patients among the Laborers and Dependents accommodated in the Depôt of for the month of

Date of Admission.	Hospital Register Number.	Name.	Father's Name.	Age.	Sex.	Number in Depot Register.	Disease.	Date of Discharge.	Date of Removal to outside Hospital.	Date of Death.	Remarks.

38. The site of every depôt and the disposition and construction of the sheds shall, from a sanitary point of view, be subject to the approval of the Medical Inspector of Emigrants, who shall furnish the Protector of Emigrants with a certificate of such approval.

Depôt site.

39. The depôt grounds shall be cleaned, levelled, and drained, and, if necessary, wells and tanks shall be properly fenced in and protected from surface drainage.

Depôt grounds.

Nature of depôt buildings.

40. Every depôt shall consist of the following buildings :—

(*a*) *Reception shed* set apart for the examination of freshly-arrived emigrants before they are permitted to occupy the accommodation shed.

(*b*) *Accommodation sheds* so constructed as to provide suitable accommodation for single women and married persons apart from that for single men, and to admit of the separation of emigrants who are about to embark from emigrants returned from the colony.

(*c*) *Cooking sheds.*

(*d*) *Latrines.*

(*e*) *Hospital sheds,* comprising a shed for the treatment of ordinary cases, an observation shed for suspected cases, and a segregation shed for treatment of contagious diseases not otherwise provided for, each such shed having separate wards for males and females.

(*f*) *Dispensary shed* with suitable accommodation for the resident depôt medical officer.

(*g*) *Inspection shed* for the mustering of emigrants for any purpose and, whenever necessary, for their feeding.

41. Air and light shall be admitted freely into all sheds to be occupied by emigrants by means of a sufficient number of doors and windows fitted with movable screens, by openings under the eaves, and, if necessary, by properly-constructed ridge-ventilators in the roof.

Lighting and ventilation of depôt buildings.

42. The sleeping platforms for emigrants in the accommodation sheds shall be boarded, and, when not removable, shall be sufficiently raised to admit of the space underneath being readily cleaned.

Sleeping platforms.

43. The number of emigrants to be located in each accommodation shed shall be calculated at the uniform rate of not less than 14 superficial feet of space to each person, and such number shall be specified in some conspicuous part of the shed for the information of visiting officers.

Capacity of accommodation sheds.

44. Cooking sheds shall have either brick or mud-plastered walls and a tiled roof. A proper receptacle for rice-water and other kitchen refuse shall be provided.

Construction of cooking sheds.

45. Iron tanks shall be provided, and a plentiful supply of the purest water obtainable shall be stored in them for drinking and cooking purposes. Each tank shall be fitted with a padlocked cover and with two or more strong taps of simple construction ; and in all cases where any doubt exists in the opinion of the Medical Inspector as to the uniform purity of the water-supply, every such tank shall be fitted also with a suitable and efficient filter.

Water tanks.

46. Separate latrines shall be provided for males and females, and shall be properly roofed, lighted, and ventilated. The position and plan of the latrine and the system adopted for the removal of night-soil shall be subject to the approval of the Medical Inspector.

Construction of latrines.

47. The wards of the hospital buildings shall be dry, well raised, thoroughly ventilated, and well lighted. The dispensary, with accommodation for the resident depôt medical officer, shall be conveniently situated. The fittings of the several sheds shall be such as may be considered necessary by the Medical Inspector.

Construction of hospital buildings.

48. Efficient means for suppressing fires shall be provided in every depôt and kept in working order ready to hand.

Fire-extinguisher.

Section II.—Depôt Management.

49. It shall be the duty of the Medical Inspector to supervise the depôts from a sanitary point of view, and, on the occasion of the visits prescribed in section 43, to inspect the emigrants in regard to their health, and to see that hospital and other medical arrangements are suitable and sufficient, that all necessary precautions, such as vaccination and other means, are taken against the occurrence and spread of communicable disease, and that the depôt arrangements for the feeding, clothing, and care generally of emigrants are sufficient to meet requirements. At the close of every month he shall forward to the Protector a report of his inspections in form No. 9.

Inspection of emigrants by Medical Inspector.

No.

COLONIAL EMIGRATION FORM No. 9.

FORM OF MEDICAL INSPECTOR'S INSPECTION REPORT.

Report of Medical Inspector on the Sanitary Arrangements in the Emigration Agent's Depôts at for the month of 188 .

Questions.	Answers. — Names of Emigration Agencies. 1	2	3	4	5	6	Remarks.
1.—*Sleeping Sheds.*							
(*a*) Whether kept clean and in proper repair ?							
(*b*) Whether satisfactorily fitted, furnished, and ventilated ?							
2.—*Cooking Sheds.*							
(*a*) Whether in proper repair and satisfactorily fitted and furnished ?							
(*b*) Whether any complaints were preferred as to the quality or quantity of food issued ?							
3.—*Water-supply.*							
(*a*) Whether iron tanks are in proper order and filled with a sufficiency of clean water for drinking and cooking purposes ?							
(*b*) Whether tanks are fitted with filtering apparatus ; and, if so, whether the filtering media has been renewed and when ?							
(*c*) Whether the bathing arrangements are in working condition and secure a supply of clean water in sufficient quantity for the number of emigrants accommodated in depôt ?							
4.—*Latrines.*							
(*a*) Whether condition of building and ablution arrangements are satisfactory ?							
(*b*) Whether cleanliness is secured and maintained ?							
5.—*Hospital.*							
(*a*) Whether hospital for ordinary disease is kept in thorough repair and properly fitted and furnished to receive patients ?							
(*b*) Whether segregation shed is clean and fitted and furnished for immediate use ?							
6.—*Dispensary.*							
Whether sufficiently provided with requirements ?							
7.—*Depôt Tanks.*							
Whether properly cleaned and secured against accidents and the resort of emigrants for purposes of bathing and drawing water ?							

Questions.	Answers.						Remarks.
	Names of Emigration Agencies.						
	1	2	3	4	5	6	
8.—*Depôt compound and Drains.* Whether kept clean and in proper order?							
9.—*Emigrants' Clothing.* Whether the emigrants are sufficiently and cleanly clothed?							
10.—*Improvements.* Whether any improvements can be made and have been suggested for promoting the healthiness of the depôt?							

No.

Forwarded to the Protector of Emigrants for information, with the remark that the Agents concerned have been requested to remedy existing defects.

Dated at

The 188 . *Medical Inspector.*

Residence of Emigration Agent in depôt.

50. Every Agent shall reside or shall depute a responsible representative to reside within or in some place immediately adjoining his depôt premises, with a view to the exercise of immediate and efficient control over subordinates and to the prevention of irregularities.

Depôt visitors' book.

51. A visitors' book shall be kept in each depôt in which the Protector and Medical Inspector shall enter the dates of their visits, and may make such suggestions or remarks as they deem advisable.

Depôt registers and return.

52. Agents shall cause registers for every depôt to be kept in forms Nos. 10 and 11 and the entries therein to be punctually, legibly, and accurately made. An annual return of accommodation and a monthly return of sickness in depôt shall likewise be prepared in forms Nos. 12 and 13 respectively, and shall be forwarded by the Agent to the office of the Protector. A weekly hospital report in form No. 14 shall also be furnished by the Agent to the Medical Inspector.

COLONIAL EMIGRATION FORM No. 10.

DEPÔT REGISTER.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21†	22	23	24	25	26	27
		EMIGRANTS.		DEPENDENTS.					RESIDENCE.				SUCCESSOR TO ESTATE IN INDIA.				PARTICULARS OF REGISTRATION.			MEDICAL INSPECTOR'S REPORT.			IF NOT EMBARKED,* CAUSE AND DATE OF NON-EMBARKATION.			
Date of Admission into Depôt.	Depôt Number.	Name.	Father's Name.	Name.	Relationship to others accompanying.	Sex.	Age.	Caste.	District.	Thana.	Village or Town and Mahalla.	Distinguishing Marks.	Name.	Father's Name.	Relationship.	If a Return Emigrant, from what Colony.	Date.	Number.	Place of Recruitment and Name of Recruiter.	Fit.	Unfit.	In abeyance.	Date.	Cause.	Date of Embarkation and Name of Ship.	Remarks.

* *I.e.*, release from engagement, desertion, deaths; transfer to another Agency.

† The entry in this column will be made by the Medical Inspector and signed by him and be deemed the certificate of fitness mentioned in section 49, sub-section (3).

COLONIAL EMIGRATION FORM No. 11.

FORM OF REGISTER OF DECEASED EMIGRANT'S PROPERTY.

Particulars of the Effects (other than Worn Clothing) of Deceased Emigrants as recorded by the Emigration Agent for during the year 188 .

Date of Death.	Serial Number.	Name.	Sex.	Number in Depôt Register.	Description of Property left.		Date of Delivery of Property to Protector of Emigrants.	Number and Date of Official Communication accompanying property.	Remarks.
					Money.	Miscellaneous Articles.			

COLONIAL EMIGRATION FORM No. 12.

Depôt Accommodation Return.

Return of the Emigrants accommodated in the Depôt of the Agency during the year 188 .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
			Casualties en route.										Casualties in Depôt.													
District of Registration.	Number despatched from Sub-depôt.	Infants born on the Way.	Left behind on the Way.	Released.	Deserted.	Died.	Arrived from Recruiting Districts.	Number in Depôt at Close of Previous Year.	Transferred from other Depôts.	Re-admitted from Outside Hospital or Asylum.	Born in Depôt.	Total of Columns 8-12.	Rejected as unfit.	Released.	Transferred to other Depôts.	Sent to Outside Hospital or Asylum.	Disposed of as Orphans.	Deserted.	Died.	Despatched to Colony.	Number in Depôt at Close of Year.	Number of Returned Emigrants emigrating again.	Number of Emigrants required during the Year.	Number of Returned Emigrants.	Account of Savings of Returned Emigrants.	Remarks.

COLONIAL EMIGRATION FORM No. 13.

FORM OF DEPÔT SICKNESS REPORT.

Return of Sickness among Emigrants accommodated in the Depôt of the Agency during the month of 188

1	2	3	4	5	6	7	8	9	10	11	12	13
Diseases.	Number remaining under Treatment from last Month.	Number admitted during the Month.	UNDER TREATMENT DURING THE MONTH.			Discharged.	Sent to Outside Hospital or Asylum.	DEATHS.			Under Treatment at Close of the Month.	Remarks.
			Men.	Women.	Children.			Men.	Women.	Children.		

	Persons.
Number remaining in depôt at the close of last month	
Admitted during the month	
Total ..	

	Persons.
(*a*) Daily average strength	
(*b*) Daily average of sick	
(*c*) Percentage of sick to strength	
(*d*) Percentage of deaths to strength	

Dated at

The 188

Resident Depôt Medical Officer.

N.B.—The following rule should be observed:—(*a*) To find the daily average strength of emigrants divide the sum of the total number of persons present daily by the total number of days. (*b*) To find the daily average number of sick, add together the number of sick in hospital for each day and divide the total by the number of days. (*c*) To find the rate per cent. of daily average of sick to strength, take the daily average number of sick and multiply the number by 100, and divide the product by the daily average strength. (*d*) To find the rate per cent. of deaths to daily average strength, multiply the total number of deaths by 100 and divide the product by the daily average strength.

Instructions.—This monthly return is to be forwarded to the Medical Inspector, and a duplicate to the Protector of Emigrants within a fortnight of the month following that to which it relates.

MEMO. No. .

Forwarded to the Protector of Emigrants for information.

Dated at

The 188

Emigration Agent for

COLONIAL EMIGRATION FORM No. 14.

FORM OF WEEKLY HOSPITAL REPORT.

Return of Diseases for which Emigrants were treated in the Hospital of the Depôt for the week ended 188 .

Diseases.	On the Sick List.			Removed from the Sick List.				Remaining under Treatment at the Close of the Week.	Remarks.
	Remaining from last Week.	Admitted during the Week.	Total Number.	Discharged.	Deserted.	Died.	Total Deduction.		
Cholera ..									The following diseases were found amongst the emigrants on arrival at depôt :— Fever. Diarrhœa. Cholera. Measles Small-pox. Syphilis. Ophthalmia. Anæmia. Dysentery. Hydrocele. Jaundice. Other diseases.
Dysentery ..									
Diarrhœa ..									
Fever ..									
Measles ..									
Small-pox ..									
Chest affections.									
Venereal affections.									
Other diseases ..									

PARTICULARS OF FATAL CASES.

Name of Patient.	Caste.	Sex.	Age.	District.	Admitted to Depôt.	Admitted to Hospital.	Disease.	Date of Death.	Remarks.

Daily average of depôt population
Daily average of sick

Percentage of sick to population
Percentage of deaths to population

Depôt Surgeon.

Native Doctor.

MEMO. No. .

Forwarded to the Medical Inspector for information.

Dated at
The 188 . *Emigration Agent for*

53. When documents and money or other property of deceased emigrants are sent by the Emigration Agent to the Protector's office, they shall invariably be forwarded with an official communication furnishing full and accurate particulars regarding them.

Official communication with documents and property sent to Protector.

54. The ventilation of the depôt buildings and the cleanliness of the emigrants accommodated therein shall receive special attention from the Agent. The depôt sheds, latrines, drains, &c., shall be kept at all times in good order. Mud-plastered or brick walls shall be whitewashed every month.

Good condition of depôt.

55. Emigrants, on entering the depôt premises, shall be taken directly, with all their property and clothing, to the reception shed set apart for the admission of emigrants, and shall there at once be inspected by the Resident Depôt Medical Officer, while their names and other particulars are entered in the depôt register, and they shall be inspected by the Emigration Agent as soon thereafter as practicable. The sick, suffering from ordinary complaints, shall be sent to the depôt hospital for treatment, but those found to have small-pox, measles, cholera, or other dangerous communicable disease shall *immediately* be removed to an outside hospital. The healthy, excepting those suspected of infection, who are to be dealt with as prescribed in rule 71, shall be permitted to proceed to the accommodation shed after they have bathed and put on clean clothing and after their bundles or boxes have been carefully examined and soiled and objectionable articles removed. All soiled articles of clothing, new or old, shall be thoroughly washed and

Procedure on arrival of emigrants.

cleaned before they are allowed to be used or removed to the accommodation shed, but cast off ragged clothes, as well as such as are believed to be infected, shall be burnt in the presence of the Resident Depôt Medical Officer.

Non-residence in depôt of recruiters and others not servants.

56. No persons, other than depôt servants, shall be permitted to reside within the depôt premises. Recruiters and other persons coming to the depôt in charge of emigrants shall not be deemed to be depôt servants for the purposes of this rule.

Report of arrival of emigrants.

57. Every Emigration Agent shall report to the Protector in form No. 15 the admission of emigrants into his depôt during any day by the forenoon of the next day, and shall at the same time bring to notice the misconduct of any recruiter or other person in charge whom he may have found to have infringed the law or rules.

COLONIAL EMIGRATION FORM No. 15.

FORM OF DEPÔT ARRIVAL REPORT.

Return of Emigrants admitted into the Depôt of the Agency on the 188 .

Serial Number of Batches.	Names of Emigrants and Dependents.	Sex.	Age.	When, Where, and by Whom recruited.	By Whom accompanied to Depôt.	Number of Days on Journey.	By Whom received in Depôt.	State of Health on Arrival.	Whether medically examined previous to Registration.	Absentees of the Batches under Report. Name.	Registration Number.	Cause of Non-arrival.	Remarks.

Abstract of Batches under Report.

	Adults of 16 years and upwards.		Children of 2 years and under 16 years.		Infants under 2 years.		Remarks.
	Men.	Women.	Boys.	Girls.	Male.	Female.	
Originally registered ..							
Born on the journey ..							
Total number ..							
Left behind temporarily ..							
Released { Rejected as unfit.							
Released { Unwilling ..							
Released { Claimed by relatives.							
Deserted							
Died							
Total deduction ..							
Arrived at the depôt ..							

MEMO. No.

Forwarded to the Protector of Emigrants for information.

Dated at

The 188 . *Emigration Agent for*

N.B.—If the absentees of any previously reported original batches arrive on any subsequent date, their admission should be reported in this form, but separately from returns of original batches arrived on the same date, with the following observation in the "remarks" column:—Absentees of the original batch, serial No. , reported under memorandum No. of 188 .

Distribution of emigrants in accommodation sheds.

58. The emigrants shall be distributed in each accommodation shed according to the number it is licensed to hold, and shall, as far as possible, be prevented from overcrowding.

59. The clothes supplied to emigrants, both on admission into the depôt and for the voyage, shall be regulated according to the scales laid down in schedule G of the rules, and shall be of the description and quality approved by the Medical Inspector, samples being retained in the Protector's office.

Supply of clothing.

60. Emigrants in health shall be encouraged to bathe and to wash their clothes frequently, and a liberal supply of soap shall be allowed for the purpose.

Bathing of emigrants.

61. The water in depôt tanks may be used for drinking or cooking, and may be drawn for bathing and washing clothes so long as the Medical Inspector does not consider its use for such purposes objectionable.

Depôt tanks.

62. The rations issued daily for each emigrant or dependent in depôt shall be regulated according to the scale laid down in schedule G. The cooked food and drinking water shall invariably, before being served out, be examined by the Resident Depôt Medical Officer, who shall satisfy himself that the food is of good quality, sufficient in quantity, and well cooked, and that the water is pure and wholesome. Food suitable for infants and invalids, such as milk, soup, and sago, &c., shall be freshly prepared and punctually supplied at proper intervals commencing in the early morning.

Issue and examination of rations.

63. After meals, the Resident Depôt Medical Officer shall see that the cooking sheds are swept out, that all cooking utensils are thoroughly cleaned, that no stale food is secreted either by the cooks or emigrants, and that any stale food is deposited along with other refuse matter in the receptacle specially provided.

Cleaning of cooking utensils.

64. Emigrants in depôt shall be kept as much as possible in the open air, and may be employed on light work, such as keeping the accommodation sheds clean and the depôt garden and grounds in good order. Games or other amusements should be encouraged.

Employment of emigrants in depôt.

65. No cooking, feeding, or smoking shall be permitted in the sleeping sheds, and all lanterns used in them shall be padlocked.

Precautions against fire in sleeping sheds.

66. Every unprotected emigrant admitted into the depôt shall, so soon as possible thereafter, be vaccinated.

Vaccination of emigrants.

67. Sick emigrants, not suffering from dangerous communicable disease and otherwise provided for, shall not be sent to any hospital other than the depôt hospital, nor shall they, whether under treatment in hospital or not, be rejected and sent away by the depôt officers without inspection by, and written consent of, the Medical Inspector.

Treatment of sick emigrants.

68. In the event of cholera, small-pox, or other dangerous communicable disease appearing in the depôt, every emigrant or dependent attacked shall *immediately* be sent to an outside hospital for treatment, and the relatives of the affected persons, if any, not accompanying the patients shall at the same time be placed in the segregation shed situated in an isolated part of the depôt compound, and shall not be removed thence without the written permission of the Depôt Surgeon or Medical Inspector. A report of each case shall be submitted to the Medical Inspector before noon on the day following its occurrence, and once in each month the Protector shall be furnished with a descriptive statement in form No. 16 of every emigrant sent to the outside hospital, together with the reason for such removal. In the event of any emigrant sent to the outside hospital dying or being permitted to return to the depôt, the death or re-admission of such emigrant shall be similarly reported to the Protector in form No. 17. If any severe outbreak of cholera occurs in depôt, the Medical Inspector shall without delay forward a report thereon to the Protector for submission to Government.

Procedure on occurrence of infectious or contagious disease.

COLONIAL EMIGRATION FORM No. 16.

FORM OF REPORT OF REMOVAL OF SICK EMIGRANTS.

Return of Particulars of Emigrants sent to Hospital from the Depôt of the Agency for the month of 188 .

Serial Number of Patient.	Name of Patient.	Sex.	Number in Depôt Register.	Whether accompanied by relatives.	In whose Charge forwarded.	For what Disease.	Date of Attack.	Whether Case reported to Medical Inspector.	Remarks.

Resident Depôt Medical Officer.

MEMO. No. .

Forwarded to the Protector of Emigrants for information.

Dated at

The 188 . *Emigration Agent for*

COLONIAL EMIGRATION FORM No. 17.

FORM OF REPORT OF EMIGRANTS IN OUTSIDE HOSPITAL.

Return respecting Emigrants placed under Treatment in Hospital.

Name of Emigrant.	Sex.	Number in Depôt Register.	Date of Removal to Hospital.	For what Disease.	Date of Return to Depôt.	Date of Desertion from Hospital.	Date of Death.	Remarks.

N.B.—This report should be submitted to the Protector's office on the day following the re-admission into depôt, or the intimation of death in or desertion from outside hospital, of any emigrant.

MEMO. No. .

Forwarded to the Protector of Emigrants for information.

Dated at

The 188 . *Emigration Agent for*

69. Clothing, blankets, and mats which have been in contact with persons suffering from dangerous communicable disease, hospital dressings, foul rags, and all combustible filth shall be destroyed by burning in some safe and suitable place under the supervision of the Resident Depôt Medical Officer.

Destruction of infected articles.

70. The segregation shed, immediately it ceases to be occupied, shall be carefully cleared out and disinfected by fumigation or other efficient means.

Disinfection of segregation shed.

71. On the death of an emigrant before embarkation, the Agent shall make a correct inventory of the property of such emigrant in a register to be kept in form No. 11, and shall forward such property, with the exception of foul clothing which shall be burnt, together with a descriptive list of the same, to the office of the Protector for disposal. Claims made by relatives in depôt, if any, shall also be communicated to the Protector, who shall, after making inquiry as to heirs, dispose of the estate as circumstances may render necessary.

Disposal of deceased emigrant's effects.

72. Emigrants who in any of the cases mentioned in section 50 fail to embark shall be returned, through the Protector's office, to the districts of registration at the expense of the Agency, unless they wish to make their own arrangements for their return, in which case they shall previously to their discharge be sent to the Protector's office, and there paid such sum as will enable them to return to the place at which they were registered.

Disposal of rejected emigrants.

73. All rejected emigrants shall be examined by the Medical Inspector on the day on which they are to be returned to their districts, and only those that are certified by him to be able to travel shall be forwarded to the Protector's office for disposal. The rest shall be supported in the depôt and be there treated until the Medical Inspector certifies to their being in a fit state of health to undertake the journey.

Medical examination of rejected emigrants.

74. The removal of any emigrant from the depôt rolls, for any cause other than embarkation, or any death or other casualty of whatever nature occurring on any day, shall be reported in form No. 18 to the Protector on the following day; and any death, from whatever cause, shall be reported to the Medical Inspector before noon on the following day.

Report of casualties in depôt.

COLONIAL EMIGRATION FORM No. 18.

FORM OF REPORT OF CASUALTIES IN DEPÔT.

Return of Emigrants removed from the Attendance Roll of the Emigration Depôt on the 188 .

Names of Emigrants and Dependents.	Father's Name.	Caste.	Age.	Sex.	Particulars of Registration.				Particulars of Depôt.		Particulars of Casualties.				Particulars of Rejection.			Particulars of Release.			Remarks.
											Desertion.		Death.								
					Date of Registration.	District where registered.	Registration Number.	Name of Recruiter.	Date of Admission into Depot.	Depôt Number.	Date.	Cause, if ascertainable.	Date.	Cause.	Date.	Cause.	Whether by Protector of Emigrants, or by Medical Inspector, or by Emigration Agent.	Date.	Cause to be specified as to whether— 1—On account of rejection of relatives, or 2—Irregular recruitment, or 3—Unwillingness to emigrate, or 4— Ditto of relatives to emigrate, or 5—Claims of relatives, or 6—Non-requirement by agency, or 7—Any other cause. NOTE.—Any of the first six causes may be specified by entering the indicating number against the emigrant's name, but "any other cause" should be fully stated.	Whether released with Consent of Protector of Emigrants.	

MEMO. No. .

Forwarded to the Protector of Emigrants for information.

Emigration Agent for

Dated at the 188 .

N.B.—This return should invariably be forwarded to the Protector's office on the date following that on which any reduction of the number of emigrants in the depôt occurs from any cause whatever except embarkation.

75. Every effort shall be made to despatch emigrants to the colonies for which they are engaged within a month from the date of their admission into depôt, or so soon thereafter as possible, and the Agent shall forward an annual return in form No. 19 on or before the 1st of May or 1st February as may be settled with reference to the date of the Protector's report showing the cause of any unusually long detention.

Avoidance of long detention of emigrants.

COLONIAL EMIGRATION FORM No. 19.

FORM OF REPORT OF DELAYED DESPATCHES OF EMIGRANTS.

Return showing Cause of Lengthy Detention of Emigrants in Depot of the Agency during the year 188 .

Number detained.	How disposed of.					Cause of Detention.	Remarks.
	Number despatched to Colony.	Number released					
		Under Section 50 (1) *a*.	Under Section 50 (1) *b*.	Under Section 50 (1) *c*.	Under Section 65.		
Over one month							
„ two months ..							
„ three „ ..							

76. No emigrant, regarding whose emigration any question has been raised, shall be embarked by the Agent until the Protector sanctions in writing the embarkation of such emigrant.

Non-embarkation of emigrants under inquiry.

77. Of the total number of emigrants to be embarked on board each ship, except in case of a ship bound for Mauritius, the proportion of females over ten years of age to males over ten years of age shall not be less than 40 to 100 males. In the case of ships bound for Mauritius, the proportion shall not be less than 33 to 100. Female passengers who emigrate to the colonies on their own account may be included in calculating the prescribed percentage of women to be shipped.

Proportion of women.

78. Should any Agent find it impossible to embark the prescribed proportion of women in any shipment, he shall submit an early application for the sanction of Government to embark less than the required proportion. Such application shall state the probable deficiency and the manner in which the Agent intends subsequently to make good the number.

Non-completion of prescribed proportion of women.

79. If in any ship women are embarked in excess of the prescribed number, the Agent may count such excess number towards the proportion required for any subsequent ship of the same season, but an excess at the close of any season shall not be allowed to count in respect of shipments of the following season.

Excess shipment of women.

80. Previously to the embarkation of emigrants, the quality of the clothing and blankets intended for their use on the voyage shall be examined by the Surgeon mentioned in section 60 of the Act (hereinafter referred to as the Surgeon Superintendent), and the former shall be worn by the emigrants in his presence. If satisfied that clothing and blankets are sufficient and suitable in accordance with requirements, the Surgeon Superintendent shall give to the Agent, for the information of the Protector, a certificate to that effect in form No. 20.

Inspection of clothing for voyage.

COLONIAL EMIGRATION FORM No. 20.

FORM OF SURGEON SUPERINTENDENT'S CERTIFICATE OF CLOTHING FOR THE VOYAGE.

Certified that the clothing provided for the emigrants to be embarked in the ship was worn in my presence and proved to be suitable and sufficient. The quality of the clothing and of the blankets was examined by me and found to be good and of a texture adapted to the requirements of the voyage.

Dated at

The 188 *Surgeon Superintendent.*

81. A nominal roll (list), in quadruplicate, of all emigrants who in Madras have embarked and elsewhere are about to embark shall be prepared in form No. 21, and special care shall be taken that the entries therein are correctly and legibly written. Should any alteration of names be necessary subsequent to the preparation of the nominal roll (list), the original entries shall be scored through with a pen, and the fresh entries shall be substituted at the end of the roll under numbers corresponding to those originally

Nominal roll (list) of embarked emigrants (section 66 of Act).

entered. A reference shall be made in the "remarks" column against the numbers struck out to the page of the nominal roll on which the substituted numbers may be found.

COLONIAL EMIGRATION FORM No. 21.

FORM OF NOMINAL ROLL (LIST) OF EMBARKED EMIGRANTS.

Descriptive Particulars of Emigrants embarked in the ship for on the day of 188 .

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Serial Number.	PARTICULARS OF REGISTRATION.			Name.	Father's Name.	Age.	Sex.	Caste.	RESIDENCE.			If died on Voyage, Date of Death.	Remarks.
	Place.	Date.	Number in Register.						District.	Thana	Village, Town and Mahalla.		

NOTE.—Columns Nos. 1 to 12 are to be filled up by the Emigration Agent at the port of embarkation, and columns Nos. 13 and 14 by the Colonial Immigration Officer before the form is returned to India.

82. Emigrants, before leaving the depôt for embarkation, shall be carefully identified with the entries in the nominal roll (list) and examined as to their fitness to undertake the voyage by the Surgeon Superintendent, who shall furnish to the Agent a certificate in form No. 22 of the results of his examination. Such statement shall be made over to the Medical Inspector when finally examining the emigrants at the embarkation wharf, and shall be given by him, after the examination is concluded, to the Protector of Emigrants, with an endorsement thereon of his opinion as to the fitness of the emigrants to embark.

Examination of emigrants against embarkation.

COLONIAL EMIGRATION FORM No. 22.

FORM OF CERTIFICATE OF FINAL MEDICAL EXAMINATION OF EMIGRANTS.

Statement of Results of Medical Examination of Emigrants to be embarked in Ship

On this the day of 188 I identified in depôt the emigrants intended to be embarked for , and found them to answer to their descriptive particulars in the embarkation nominal roll (list). I examined each individual emigrant in respect of his or her fitness in point of health to undertake the voyage, and I am satisfied that they are, with the exceptions noted below, fully capable of making the sea voyage safely and without endangering the health of others.

Exceptions taken.

Number in Nominal Roll (List).	Remarks by Surgeon Superintendent.	Passed or rejected by Medical Inspector.	Name of Substitute.

Surgeon Superintendent.

MEDICAL INSPECTOR'S ENDORSEMENT.

The emigrants referred to in the above statement were examined by me at the embarkation wharf, and I am of opinion that they are fit to proceed, excepting those bearing the numbers noted below, who have been exchanged for other emigrants brought from the depôt. As regards the exceptions taken by

the Surgeon Superintendent, I have carefully examined the persons to whom they refer and consider them "fit" or "unfit" as entered against the numbers. Those unfit have been exchanged for others, and I am of opinion that every emigrant who has been substituted and entered in the nominal roll (list) accordingly can safely be allowed to proceed to the colony.

Number in Nominal Roll (List).	Remarks by Medical Inspector.	Substitute.

Dated

The 188 . *Medical Inspector of Emigrants.*

83. Emigrants shall not leave the depôt for embarkation before they have had a cooked meal, except with the special sanction of the Protector, which shall only be given under very exceptional circumstances.

Cooked meal prior to embarkation.

84. Before the arrival of the emigrants, a supply of good drinking water shall be provided at the wharf for their use while undergoing final identification and medical examination.

Supply of water at embarkation wharf.

CHAPTER IV.

TRANSPORT ARRANGEMENTS.

Section I.—General Rules.

85. The Medical Inspector of Emigrants shall be jointly responsible with the Protector of Emigrants for the suitability of the general fittings and hospital arrangements of emigrant ships; for the quality and sufficiency of the provisions and medical stores shipped for the voyage; and for the fitness for duty, in point of health, of the ship's officers and crew. He shall also be present with the Protector at the surveys of emigrant ships and at the embarkation of emigrants, and he shall see that everything is done to secure the comfort of the emigrant passengers and to render the occurrence of disease among them improbable.

Joint responsibility of Protector and Medical Inspector.

86. Unless the Surgeon Superintendent shall have been nominated by the Crown Agents or by the Colonial Government, the Emigration Agent shall appoint a Medical Officer, in all respects fully qualified, to be Surgeon Superintendent. Every such appointment shall be made subject to the approval of the Protector and Medical Inspector, which shall not be given unless the officer appointed (*a*) holds a medical diploma of some recognised college or (*b*) has, previously to the publication of these rules, sailed in medical charge of emigrants to the colonies under Act VII of 1871.

Appointment of diplomaed Surgeon.

87. Every Medical Officer, on receiving from the Agent his appointment as Surgeon Superintendent, shall call at the Protector's office for the purpose of having his papers examined, and, if his nomination be approved, registered for future reference.

Registration of Surgeon's qualifications.

88. Every Surgeon Superintendent appointed to an emigrant vessel shall be present throughout her preparation for the voyage. If residing on shore, he shall send all his heavy baggage on board not later than the evening of the day preceding that fixed for embarkation with a view to being free on the day of embarkation to attend at the depôt and wharf for the uninterrupted discharge of the several duties devolving on him in connection with the embarkation of emigrants. On the day of embarkation he shall attend at the wharf at least one hour before the time fixed for the embarkation.

Attendance of Surgeon for embarkation duties.

89. A properly-qualified compounder, or a properly-qualified native doctor engaging to perform the duties of a compounder, shall, subject to the approval of the Protector and Medical Inspector of Emigrants, be appointed by the Agent to every vessel chartered for the conveyance of emigrants, and shall call at the Protector's office for registration of his name and necessary particulars. Should the number of emigrants to be carried exceed 500, or should other exceptional circumstances render it absolutely necessary in the opinion of the Medical Inspector to appoint a second compounder, such compounder shall be appointed accordingly. Every compounder shall be qualified to act as interpreter. For the purposes of this rule two children under ten years of age shall be reckoned as one emigrant.

Appointment of compounders.

Attendance of compounders for embarkation duties.

90. Every compounder appointed to an emigrant vessel shall take his effects on board on the evening of the day previous to that fixed for embarkation, shall attend at the depôt and wharf throughout the day of embarkation, and shall render to the Emigration Agent and Surgeon Superintendent such assistance as they may need in arranging for the embarkation.

Appointment of storekeeper.

91. A storekeeper, who shall be fully qualified to keep a correct account in English of the issue of stores, shall be appointed by the Master, with the approval of the Protector of Emigrants, and shall be placed on the ship's articles. Such storekeeper may be the third officer of the ship.

Appointment of attendants.

92. The Agent shall appoint to every vessel chartered for the conveyance of emigrants the staff of attendants prescribed in scale No. 5 of schedule G. Such attendants shall, whenever practicable, be selected from among those accustomed to a sea-life and previously trained, either in depôt or elsewhere, to the kind of work to be performed on board.

Appointment of emigrants as attendants.

93. Emigrants, who volunteer for the work, may be appointed by the Emigration Agent as cooks, nurses, and topazes. One of the nurses, best fitted for the work of supervising and directing the other nurses, shall be appointed head nurse.

Agreements of native attendants.

94. Separate agreements in duplicate shall be entered into with the compounders, nurses, andother attendants, and shall, in the cases of natives of India, provide for a free return passage to that country, and, in those of West Indians or Africans, for a free passage to their homes.

Disposal of duplicate agreements.

95. The duplicate copy of such agreements executed as above shall, after the departure of the vessel, be forwarded by the Emigration Agent to the office of the Protector for submission to Government.

Control of attendants.

96. The attendants on emigrants shall during the voyage be under the immediate control of the Surgeon Superintendent, who shall be at liberty to disrate or dismiss any of them for misconduct or neglect of duty, and to appoint others in their stead, or add to their number in case of emergency or necessity.

Services of compounder and storekeeper.

97. The services of the compounder and storekeeper shall be entirely at the disposal of the Surgeon Superintendent. It shall be their duty to assist that officer in maintaining discipline among the emigrants; to see that all instructions are fully carried out; to report to him any irregularities and cases of sudden sickness; to help in issuing rations and water and in distributing the meals; and to supervise generally, under the orders of the Surgeon Superintendent, all matters affecting the welfare of the emigrant passengers.

Prohibition of objectionable cargo and animals.

98. No pigs, dogs, or ferocious or dangerous animals shall be allowed on board, nor shall any of the articles specified in schedule E be carried as cargo on board an emigrant vessel.

Section II.—Emigrant Vessels.

Chartering of vessels.

99. When a vessel is to be chartered in India for the conveyance of emigrants, the Agent concerned shall avoid engaging (*a*) any vessel that is not classed as provided in schedule A appended to the rules, and (*b*), if practicable, any vessel that has carried a salt cargo on her previous voyage.

Inshore mooring of emigrant vessel.

100. With a view to facilitate visits of emigration officers to an emigrant vessel, lying off Calcutta, for the purposes of survey and inspection, the master of such vessel shall, as early as possible, arrange with the Port authorities to have her moored in an inshore berth if such a berth is available.

Application for license.

101. As soon as a vessel is chartered, the Emigration Agent shall forward to the Protector a certified copy of the charter-party, with a request for her survey, and shall direct the master to apply to the local Government, through the office of the Protector, for the requisite license to carry emigrants.

Information from master with application.

102. The master shall personally submit his application for a license in form No. 23, and shall therein furnish information as to—

(*a*) The number of emigrants which he believes his vessel to be capable of carrying under sections 57 and 58 of the Act;

(*b*) The ship's classification;

(*c*) The ship's tonnage;

(*d*) Whether the ship is fitted with any apparatus for securing artificial ventilation, and of what description;
(*e*) Whether the ship's receptacles for drinking water are separately constructed tanks, or mere compartments of the hull, and what was last stored in them;
(*f*) The cargo last carried; and
(*g*) Whether cholera, small-pox, measles, scarlet fever, yellow fever or other dangerous communicable disease has occurred on board during either of the ship's last two voyages.

COLONIAL EMIGRATION FORM No. 23.

FORM OF MASTER'S APPLICATION FOR LICENSE.

FROM

THE MASTER OF THE SHIP ,

LYING OFF .

To

THE PROTECTOR OF EMIGRANTS,

Dated the of 188 .

SIR,—The ship named under my command, and owned by of having been chartered by subject to the approval of the local Government, for the conveyance of Indian emigrants hence to the colony of , I have the honor to apply for a license to convey to the said colony, under the provisions of the Indian Emigration Act, 1883, emigrants, which number, I believe, the vessel can, under sections 57 and 58 of the Act, carry, and to request the favor of your submitting my application to Government.

2. I furnish the following information regarding the ship as required by rule 102 of the Colonial Emigration Rules:—
(*b*) Classification.
(*c*) Tonnage.
(*d*) Artificial ventilation.
(*e*) Provision for drinking water and description of tank.
(*f*) Cargo last carried.
(*g*) Occurrence of infectious diseases.

I have the honor to be,
Sir,
Your most obedient servant,

Master.

Procedure on information of previous occurrence of dangerous communicable disease.

103. If dangerous communicable disease is reported to have recently occurred, the Protector, in consultation with the Medical Inspector, shall determine whether the vessel can safely be employed in carrying emigrants, and shall inform the master of his decision.

Survey vessel.

104. If there be no objection on sanitary grounds to the employment of the vessel, the Protector shall cause her to be surveyed by the Marine and Engineer Surveyor in respect of her classification and tonnage, seaworthiness, the nature of her accommodation for emigrants, the number of emigrants which she is legally capable of accommodating, the nature and sufficiency of her ventilators, the number, description, and condition of the permanently fixed tanks or receptacles for water, the adequacy and suitability of the tackle, apparel, and furniture requisite for her intended voyage, the strength of officers and crew which she should employ, the suitability and condition of all steam and other machinery, and generally the other points specified in the schedules appended to these rules.

Preliminary and final survey reports.

105. The Marine Surveyor shall forward to the protector, *first*, a report in form No. 24, of the results of his preliminary survey as to the vessel's eligibility for employment, and, *second*, when every requirement under the Act and Rules has been met to his satisfaction, a final report with a certificate in form No. 25.

COLONIAL EMIGRATION FORM No. 24.

FORM OF CERTIFICATE OF PRELIMINARY SURVEY OF EMIGRANT VESSEL.

1. Certified that I have carefully surveyed the sailing/steam ship of tons classed lying off and commanded by who holds a certificate of competency, and that I consider her in every respect thoroughly seaworthy and eligible for the conveyance of Indian emigrants to .

2. Certified also that I have personally ascertained all the information furnished under the first two heads below to be in accord with facts; that the ventilation and provision for drinking water as already available and ordered to be supplied will meet requirements; and that the master has been

informed of the requirements of the rules as to certificated officers and crew noted below for compliance before issue of my final survey report on his ship :—

(1) Passenger accommodation ..	Situation. Extent in superficial feet. Number the vessel can legally carry under sections 57 and 58 of the Act.	
(2) Drinking water receptacles such as main tanks and compartments, exclusive of small tanks that are not fixtures.	Number. Situation. Aggregate capacity.	
(3) Ventilation	Of between decks	Existing already. Additional required.
	Of hold	Existing already. Additional required.
(4) Officers and crew	Officers besides the storekeeper ..	Number Certificates.
	Crew	Number. Description.

Marine Surveyor.

No.

Forwarded to the Protector of Emigrants for information.

Dated at
The 188 .

Marine Surveyor.

COLONIAL EMIGRATION FORM No. 25.

Form of Certificate of Final Survey of Emigrant Vessels.

(a)—Vessel.

Name of Vessel.	Whether Steamer or Sailing Vessel.	If Steamer—		Classification.	Tonnage.		Mean Draft of Water.	Where and When built.	When surveyed and Date of Survey.	Where and When last in Dry Dock.
		Whether Single or Twin Screw, Paddle Wheel, or Hydraulic Propeller.	Registered Horse-power.		Gross.	Register.				

(b)—Hull.

Whether Iron, Steel, Wood, or Composite.	Of Wood.					Of Iron.			Long Voyage.		Whether any and what Indications of Working or Straining on former Voyage.	Repairs.		
	Of what Wood.	Sheating.		Listings.		Is Bottom scraped.	Water-tight Compartment.		Whether any made, and when.	Between what Ports.		What State.	What ordered.	Date of Completion.
		When last sheathed with Copper or other Material.	Present State.	Number cut, if any.	Where cut.		Number and Position.	Number of Doors and how fastened.						

(c)—Decks.

Whether properly laid, caulked and payed throughout.	Upper Deck.			Passenger Between Decks.					
	Thickness.	If of Iron, whether properly covered with a Water-tight Wooden Deck.	Whether ordinary Hatches can be put on and secured without disturbing Booby Hatches or Gratings.	Thickness.	Height.	Superficies.	What Number of Emigrants can be legally accommodated.	If of Iron, whether properly covered with a Water-tight Wooden Deck as per Requirements.	Whether Hatches are solid, secured, and covered as per Requirements.

(d)—*Machinery.*

Steam Vessels.								Distilling and Steam Cooking Apparatus.									
	Boilers.				Safety Valves.			Condenser.								Cooking Apparatus.	
												Engineer or Driver.					
Description of Engines.	Number.	Descrip-tion.	Age.	Date when the Inside was last examined by Surveyor.	Number on each Boiler.	If covered in and beyond Control of Engineer when steam is up, state whether Dead Weight, Levers or Springs; and if a Patent, whose.	Pressure per Square Inch in Lb.	Descrip-tion.	Whether taken to Pieces for Examina-tion.	State.	How many Gallons of Pure Cold Water yielded in 24 Hours.	Name of Person.	Whether competent to manage and repair Machinery.	If Engineer, Number of his Certi-ficate.	Whether Condensed Water from Cooking Boil-ers passes through Filter into Storing Tank.	State of Boilers.	Whether fitted with Safety Valve.

(e)—*Ground Tackle.*

Anchors.							Cables.								
	Weight.			If tested.								If tested.			
Description of Anchors.	Cwt.	Qrs.	Lb.	When.	Where.	If Certificate produced.	Description of Chain and other Cables and Hawsers.	Materials.	Size.	Length.	Where clenched.	When.	Where.	If Certficate produced.
Bower 1							For Bower anchors .. 1							
2							2							
3							3							
Kedge and stream 1							Kedge and stream .. 1							
2							2							
3							3							
							Other cables and hawsers .. 1							
							2							
							3							

(f)—*Rig.*

Masts and Spars.			Rigging, Standing and Running.				Sails.				
State of.	Repairs or Alter-ations required.	Date of their Completion.	Whether of Metal, Hemp or Coir.	If good and complete.	Renewals or Alterations required.	Date of their Completion.	List of.	State when examined.	Repairs required.	Date of their Completion.	New Sails required.

(*g*)—*Boats.*

Description.	Number.	Cubical Contents in Feet.	Of what Material.	State of Repair.	Where carried.	Whether provided with every Requirement under Schedule A.	Repairs required.
Life boats							
Long							
Other							

(*h*)—*Equipment.*

Fire-extinguishing Appliances.			Pumps and Hoses.			Description of Lights.	Dioptric or Common.	Where carried.	Length of Screens and how fitted or secured.	Whether Fog, Danger, or Distress Signals provided as per Requirements of Schedule A.	Whether new Commercial Code of Signal Flags provided.
Engines and Hoses.		Buckets.									
Nature and Description.	If Working Condition tested and Length of Hose found practically sufficient.	Number and whether kept conveniently at hand.	Description.	Number.	If Working Condition tested and Length of Hose found practically sufficient.						
						Ports ..					
						Starboard ..					
						Masthead ..					
						Anchor ..					

(*h*)—*Equipment*—(Continued).

Axes.		Awnings (Deck).			Barometers.		Chronometers.			Compasses.					Lightning Conductor.		Leads and Lines.				Life-buoys.			Hospitals.			Books and Charts.
Ships.	Boats.	Poop.	Quarter.	Main.	Number.	Description.	Number.	Maker's Name.	When rated.	Description.	Number.	Date of last Adjustment.	Date when Ship was last swung for Verification.	In Iron Ships, state Ascertained Deviation.	Number.	Where fixed.	Number.	Patent Deep Sea.	Deep Sea.	Hand.	Number.	State of —.	Whether provided with requisite Signals.	Number.	Area in Superficial Feet.	Where placed.	Whether provided according to requirements.

(i)—*Ventilation.*

Compartment.	Description. Artificial.	Description. Natural.	Size of Effective Apertures. Feet.	Inches.	Total. Feet.	Total. Inches.	Position.	State which will be available in all Weathers.	Whether Plugs, Skylights, and Tarpaulins have been provided according to Requirements.
Between Deck.		Hatches—							
		No. 1 ..							
		„ 2 ..							
		„ 3 ..							
		„ 4 ..							
		Air shafts—							
		No. 1 ..							
		„ 2 ..							
		„ 3 ..							
		„ 4 ..							
		Cowls—							
		No. 1 ..							
		„ 2 ..							
		„ 3 ..							
		„ 4 ..							
		„ 5 ..							
		„ 6 ..							
		Side scuttles ..							
		Grand Total ..							
Hold.		Hollow masts—							
		No. 1 ..							
		„ 2 ..							
		„ 3 ..							
		„ 4 ..							
		Cowls—							
		No. 1 ..							
		„ 2 ..							
		„ 3 ..							
		„ 4 ..							
		„ 5 ..							
		„ 6 ..							
		Grand Total ..							

(j)—*Master, Officers, and Crew.*

Description.	Certificated Officers. Names. Christian.	Surname.	Certificates. Number.	Grade.	Whether of Competency or Service	Number of Master, Officers, and Crew.
Master ..						
First Mate ..						
Second Mate ..						
Third Mate ..						
First Engineer ..						
Second Engineer ..						
Third Engineer ..						
Storekeeper ..						
European crew ..						
Native crew ..						
					Total number of all hands ..	

I, the undersigned Marine Surveyor, by direction of the Protector of Emigrants, having personally made, during visits to the abovenamed ship, a careful survey and examination of her hull, machinery, and each of her equipments, fittings and appurtenances, declare as follows:—

(1) That the hull of the said ship; the water-tight tunnel enclosing the propeller shafts; the water-tight doors and stuffing boxes connected with the said tunnel and shaft, the boilers and machinery; the safety valves; all other fittings and appurtenances; and the fire-extinguishing appliances on board are sufficient for the service intended and in good condition.

(2) That the weight that has been placed on the safety valves does not exceed the pressure per square inch in lb. stated in the above column *d* , being the maximum pressure allowable.

(3) That the boats, life-buoys, lights, compasses, means of making signals of distress, and other equipments on board are sufficient, in good condition, and as required by Act XXI of 1883 and the rules thereunder, and that there is on board a proper, sufficient, and safe magazine for keeping the signals of distress.

(4) That I saw all the boats of the ship lowered into the water, satisfied myself that proper and sufficient means are provided for lowering them safely and expeditiously; carefully examined all the air cases in the life-boats, and ascertained the life-boats to be properly provided with efficient equipments and disengaging gear.

(5) That the distilling apparatus is in efficient working order, and is capable of producing sufficient cold water of a good quality for the number of passengers and crew the ship will carry; that the steam cooking apparatus connected with the condenser is in good condition and safe working order, and that a person competent to properly manage and repair the apparatus is rated in the ship's articles.

(6) That the coals on board, which I have satisfied myself amount to tons, are in my judgment of good quality and sufficient for all the requirements of the voyage.

(7) That the requirements as to light and air in the between decks, and other places of accommodation, and the ventilation of cargo are complied with; that the means of ventilating the spaces occupied by coals or cargo do not open into or affect any compartment intended for the accommodation of emigrants; and, finally, that the vessel is in my opinion seaworthy, in good trim, and in all other respects fit to proceed to sea for her intended voyage with emigrants to

Dated at the of 188 .

, *Marine Surveyor.*

106. In the event of the Marine Surveyor considering a vessel unseaworthy, or in any respect unfit for the safe conveyance of emigrants, he shall, in lieu of the preliminary survey report (form No. 24), forward for the information of the Protector, and for communication to the Master, a special report containing the reasons for his conclusion.

Special report on unsuitable vessel.

107. On receipt of the preliminary survey report from the Marine Surveyor, the Protector shall forward a copy to the Master concerned.

Procedure on receipt of preliminary survey report.

108. The Master, on receiving from the Protector a copy of the Marine Surveyor's preliminary survey report, shall, after clearing the spaces intended to be given up for emigration purposes, and removing all obstructions to a thorough inspection, arrange with the Protector by application in form No. 26 the day on which the inspection is to be held. He shall also intimate the date of the intended inspection to the Emigration Agent, who shall arrange for the attendance of the Surgeon Superintendent, if the latter is at the port of embarkation.

Arrangements for first inspection.

COLONIAL EMIGRATION FORM No. 26.

FORM OF MASTER'S APPLICATION FOR FIRST INSPECTION.

FROM

THE MASTER OF THE SHIP

LYING OFF

To

THE PROTECTOR OF EMIGRANTS.

Dated the *of* 188 .

SIR,—Having cleared the spaces intended for the accommodation of emigrants and removed all obstructions to a thorough inspection of the places that are to be given up for the hospital, dispensary, storeroom, galley and latrines, I have the honor to request that you will be so good as to inform me of the date on which you will be able to inspect the ship and determine the fittings which will be required under the rules.

* 2. The samples of the stores to be shipped for the voyage are on board awaiting inspection.

I have the honor to be,
Sir,
Your most obedient servant,

Master.

109. When holding this inspection, the Protector and Medical Inspector shall, in communication with the Emigration Agent, Surgeon Superintendent, and Master, determine any questions in regard to accommodation, ventilation, and fittings generally, which may arise in connection with the requirements for emigrants prescribed by the Act and rules; and, if necessary, the Master shall be furnished with a memorandum of instructions for his guidance.

Determination of requirements for voyage.

110. The quality of the stores to be shipped for the voyage shall likewise be determined during, or in the case of Madras immediately after, the inspection, and the Master shall be responsible for the shipment of the stores up to the standard of samples as approved and left with him.

Shipment of stores according to samples.

111. The Master shall give special attention to the stowage of combustibles and take every care that rockets, blue-lights, and fireworks are carried in separate boxes; that the boxes are not kept below the weather deck; and that nothing whatever of any kind, whether explosive or otherwise, is carried in the same magazine or receptacle with gunpowder, or with signals made of gun-cotton or cotton-powder. He shall appoint one of his principal officers, the Engineer, and the ship's carpenter jointly to have charge of the fire-extinguishing appliances, and to be responsible for their being in good working condition, and at hand for immediate use, if wanted.

Precautions against fire.

112. One or more distinct portions of the hold under lock and key shall be set apart for the orderly stowage of emigrants' stores, extra blankets, and heavy luggage.

Compartment for emigrants' stores.

113. The water for the emigrants and ship's crew shall be stored in independently constructed water-tanks, or, with the approval of the Marine Surveyor, in after compartments of the vessel. The capacity of each of such tanks or compartments shall not exceed 5,000 gallons.

Storing of drinking water.

* Paragraph 2 of Form 26 may be omitted in the case of a vessel at Madras.

Surgeon's inspection of completed requirements.

114. After completing the means of ventilation and general fittings, and if the vessel is at Calcutta the shipping and sorting of all the stores, clothing, and miscellaneous articles required for the voyage, the Master shall request the Surgeon Superintendent to inspect them, and to furnish a certificate (form No. 27) for submission to the Protector with his application if the vessel is at Madras for inspection, and if she is at Calcutta for final inspection by the Emigration officers.

Surgeon's inspection certificate.

115. The Surgeon Superintendent shall thereupon hold a careful examination; and, after fully satisfying himself by personal examination that each article of the stores accords strictly in quality and quantity with the requirements of the rules and schedules, shall give to the Master the desired certificate in form No. 27.

COLONIAL EMIGRATION FORM No. 27.

FORM OF CERTIFICATE OF SURGEON SUPERINTENDENT'S EXAMINATION OF STORES SHIPPED.

Certified that I have carefully examined,* *on board the ship* , the provisions, miscellaneous articles, and medical stores *shipped** for the use of emigrants; that I have compared the quantities of the several articles with those prescribed in the scales, and found them to be correct in every instance. I have carefully examined on board all the extra clothing and blankets shipped for the voyage, and have found them to be according to scale and of good quality. All required fittings are completed, and there is nothing to prevent the holding of the *final* * survey by the Government Emigration officers.

Dated at

The 188 . *Surgeon Superintendent.*

Application for final inspection.

116. When the Master is ready for final inspection, he shall forward to the Protector's office, in the forenoon of the day preceding that on which such inspection is desired, an application in form No. 28 and the following certificates :—

(*a*) Certificate * *of shipment* of provisions for emigrants (form No. 29).
(*b*) Ditto of supply of drinking water (form No. 30).
(*c*) Ditto of efficiency of distilling apparatus (form No. 31).
(*d*) Ditto * *of shipment* of medical stores (form No. 32).
(*e*) Ditto * *of shipment* of stores for native crew (form No. 33).
(*f*) Ditto of non-shipment of objectionable articles (form No. 34).
(*g*) Ditto of Surgeon Superintendent's examination of stores *shipped* * (form No. 27).

COLONIAL EMIGRATION FORM No. 28.

FORM OF MASTER'S APPLICATION FOR FINAL INSPECTION.

To

THE PROTECTOR OF EMIGRANTS.

Dated

SIR,—The ship's full equipment having been completed in every respect in accordance with the requirements of the rules and schedules and instructions received, and the stores *shipped* * for the use of emigrants having been carefully checked by the Storekeeper and Surgeon Superintendent, in respect of the quantities prescribed in the scales and arranged in accordance with the instructions given, I have the honor to forward herewith the certificates required under rule 116, viz. :—

(*a*) Certificate * *of shipment* of provisions.
(*b*) Ditto of supply of drinking water.
(*c*) Ditto of efficiency of distilling apparatus.
(*d*) Ditto * *of shipment* of medical stores.
(*e*) Ditto * *of shipment* of stores for native crew.
(*f*) Ditto of non-shipment of objectionable articles.
(*g*) Ditto of Surgeon Superintendent's examination of stores shipped.

I now request that you will be so good as to arrange with the Medical Inspector for the *final* * inspection of the fittings and examination of the stores on the of , when a sufficient number of hands will be in attendance to facilitate the work.

I have the honor to be,
Sir,
Your most obedient servant,

Ship *lying off* *Master.*

* The words in italics in Forms 27 and 28 may be omitted in the case of a vessel lying off Madras.

COLONIAL EMIGRATION FORM No. 29.

FORM OF CERTIFICATE OF PROVISIONS, MEDICAL COMFORTS, AND MISCELLANEOUS ARTICLES.

(A)—Statement of Ordinary Provisions shipped in the bound to in the year 188 .

Articles.	Scale Allowance for one Emigrant for one Week reduced to Indian Weights.			Total Quantity shipped for Weeks.			Number of Packages and Articles.	Remarks.
	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.		
Rice, ballam								
Flour								
Dál { Urhur (½)								
Dál { Mussoor (¼)								
Dál { Gram (⅛)								
Dál { Moong (⅛)								
Ghee								
Oil { Mustard (⅔)								
Oil { Cocoanut (⅓)								
Mutton (preserved) ..								
Sheep								
Fish (dried)								
Potatoes								
Ditto preserved								
Onions								
Pumpkins								
Garlic								
Chillies								
Black pepper								
Mustard seed								
Coriander seed								
Cummin								
Fenugreek								
Green ginger								
Tamarind								
Salt								
Tobacco, prepared								
Ditto leaf								
Firewood or coal								

(B)—Statement of Dry Provisions.

Articles.	Scale Allowance for one Hundred Emigrants for one Week.									Total Quantity shipped for Emigrants.									Number of Packages.	Remarks.
	Dry Provisions for one-twentieth Part of the Voyage.			Extra Biscuit, Choorah and Sugar for Sunday Morning Meal.			Total.			Dry Provisions for one-twentieth Part of the Voyage.			Extra Biscuit, Choorah and Sugar for Sunday Morning Meal.			Total.				
	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.	Maunds.	Seers.	Chittacks.		
Biscuit ..																				
Sugar ..																				
Choorah ..																				
Gram ..																				

(*C*)—*Statement of Medical Comforts.*

Articles.	Scale Allowance for one hundred Emigrants for places West of the Cape and to Fiji *via* South Australia, calculated for a Voyage of 20 Weeks.	Scale Allowance for one hundred Emigrants for places East of the Cape and to Fiji *via* Torres Straits, calculated for a Voyage of 12 Weeks.	Total Quantity shipped for Statute Adults.	Number of Packages.	Remarks.
	LB.	LB.	LB. OZ. DR.		
Chicken broth	50	50			
Mutton „	50	None.			
Meat Peptonoids	2	1			
Milk, preserved	480	240			
Sago	80	40			
Arrowroot	80	40			
Soojee	50	25			
Flour (fine)	30	None.			
Sugar	600	300			
Tea	5	None.			
Bael fruit (candied) ..	30	15			
Lime-juice	40 gallons.	15 gallons.			
Brandy	8 „	3 „			

(*D*)—*Statement of Provisions for Sheep.*

Articles.	Daily Allowance for each Sheep.		Quantity for Voyage to be at Scale Rate for—	Total Quantity shipped.	Number of Packages.	Remarks.
	LB.	GALS.		MDS. S. C.		
Gram ..	3	..	Half the full number of sheep.	..	..	Scale quantity for the full number of sheep to be shipped for the entire voyage.
Hay ..	2	..	Ditto ..	..	..	In case of vessels touching at the Cape or St. Helena, half the scale quantity for the number of sheep to be shipped at port of embarkation, and similarly half the scale quantity at port of call for sheep to be supplied there.
Water ..	..	1	The full number of sheep.	Gallons.	..	Scale quantity to be shipped at port of embarkation, subject to deductions at the rate prescribed on account of condenser and water-supply at port of call.

(*E*)—*Statement of Miscellaneous Articles.*

For one hundred Emigrants.

Articles.	Scale Allowance for one hundred Emigrants for places West of the Cape or Fiji *via* South Australia for 20 Weeks.		Scale Allowance for one hundred Emigrants for places East of the Cape or Fiji *via* Torres Straits for 12 Weeks.		Total Quantity shipped for Emigrants.			Number of Packages.	Remarks.
	Weight.	Number.	Weight.	Number.	Maunds.	Seers.	Chittacks.		
Soap	600 lb.	..	300	..					
Do. Marine	100 lb.	..	50	..					
Cloth lines	..	1 set.	..	1 set.					
Sydney stones or fire bricks ..	..	25	..	12					
Dried cocoanuts (entire)	..	25	..	12					
Sand	1 ton.	..	½ ton.	..					
Swabs	..	8	..	4					
Squeegees	..	2	..	1					
Brooms	..	100	..	50					
Scrapers	..	5	..	3					
Pails (galvanised iron)	..	4	..	4					
Price's hexagonal safety lanterns with spring sockets, three spare plates of glass, and one spare spring for each.	..	..	..	..	..	..	..	..	*See* scale No.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage ..	No. 5. No. 7.	According to length of voyage.	..	According to length of voyage.					

(*E*)—*Statement of Miscellaneous Articles*—(Continued).

Articles.	Scale Allowance for one hundred Emigrants for places West of the Cape or Fiji *via* South Australia for 20 Weeks.		Scale Allowance for one hundred Emigrants for places East of the Cape or Fiji *via* Torres Straits for 12 Weeks.		Total Quantity shipped for Emigrants.			Number of Packages.	Remarks.
	Weight.	Number.	Weight.	Number.	Maunds.	Seers.	Chittacks.		
Rectangular iron boilers with covers and perforated false bottoms, complete, for rice large size 2 feet long, 18 inches wide, and 18 inches deep ..	..	..	..	..	..	..	..	..	*See* scale No.
Smaller iron boilers with covers complete for dâl, &c., 18 inches long, 12 inches wide, and 18" deep ..	..	..	..	..	..	..	..	..	*See* scale No.
Ladles (iron) for Rice	..	1	..	1					
Ladles (iron) for Dâl	..	2	..	2					
Ladles (iron) for Chutney ..	..	2	..	2					
Curry stones and mullers	..	2	..	2					
Bamboo sieves for rice	..	6	..	6					
Wire gauze sieves for flour ..	..	2	..	1					
For every Vessel.									
Hanging stoves with padlocks and keys.	..	4	..	4					
Charcoal for hanging stoves	600 lb.	..	300 lb.	..					
Deck tubes, large	..	4	..	4					
Lantern for Surgeon	..	1	..	1					
Do. for dispensary	..	1	..	1					
Grummets for the boilers or trays ..	..	2	..	2					
Strong galvanised iron rice tray with perforated bottom, 5 feet long, 2½ feet wide, and 18 inches deep	..	1	..	1					
Hatchets for wood	..	1	..	2					
Knives	..	6	..	6					
Lever knives for opening tins (metal handles)	..	4	..	2					
Spoons (iron, tinned)	..	24	..	12					
Block-tin saucepans from 2 pints to 2 gallons	..	6	..	4					
Iron chuppatee plates, ¼ inch thick—of sizes sufficient to fit fireplaces ..	..	2	..	1					
Gallon measures (stamped)	..	2	..	2					
Half-gallon measures (stamped) ..	..	2	..	2					
One-quarter gallon (do.) ..	..	2	..	2					
Smooth boards, 18 inches square, with rolling pin to each	..	6	..	6					
Scales and weights to weigh from ¼ to 14 lb.	..	1	..	1					
Salter's spring balance weighing up to 250 lb.	..	1	..	1					
Cork screws	..	2	..	1					
Tin funnels in a nest of four sizes from ½ gallon to ½ a pint	..	4	..	4					
Thermometers	..	4	..	4					
Hospital mattresses	..	1	..	1					
Do. pillows	..	1	..	1					
Do. pillow cases	..	2	..	2					
Do. waterproof sheets for mattresses	..	1	..	1					
Do. commode and pan	..	1	..	1					
Do. towels	..	24	..	12					
Small hospital stove	..	1	..	1					
Dusters for dispensary use	..	24	..	12					
Chamois leather, 18 inches square ..	..	3 pieces	..	1 piece					
Iron tank with filter and taps ..	..	1	..	1					
Sheep pens	..	2	..	2					
Dirt shoot	..	1	..	1					
Bathing screen	..	1	..	1					
Scrubbing brushes	..	12	..	1					

Certified that the numbers and total quantities of the articles specified in the above four statements for the use of emigrants—two children under ten years of age counting as one emigrant only—are actually on board the ship under my command; that the articles of diet are equal in quality to the samples approved; and that everything has been carefully weighed, marked, and arranged in readiness for survey. Certified further that, in addition to the stores for the exclusive use of emigrants, there is on board a sufficient and proper supply for months of wholesome provisions and water (the latter drawn from the municipal hydrants) for the use of the officers and crew and for the live-stock on board the ship, besides an additional supply of cabin stores as required by the Charter-party for the use of the Surgeon Superintendent and his assistants. Certified also that no old stores or water remaining over from any previous voyage have been retained and included among the stores and water certified to have been shipped for the coming voyage.

Dated *Master,*

The 188 . *Officer in charge of the Stores.* *Ship*

COLONIAL EMIGRATION FORM No. 30.

FORM OF CERTIFICATE FOR DRINKING WATER.

Statement of Drinking Water supplied to the Emigrant Ship for the Voyage to in the year 188 .

For whom supplied.	Quantity in Gallons required according to Scale.					Deduction in Gallons allowed.			Quantity in Gallons shipped in Calcutta.						Remarks.
	Number.	Daily Allowance.	Duration of Voyage in Days.	Quantity to be shipped.	Total.	For Condenser.	For subsequent Supply at Intermediate Port.	Total	In Ship's Fixed Tanks.		In Movable Tanks.		Total.	Grand Total.	
						One-third of Full Scale Requirement.	One-third of Full Scale Requirement.	of Full Scale Requirement.	Description or Situation of Tanks.	Total.	Number and Capacity.	Number and Capacity.			

1. Certified that the above quantity of water on board has been supplied from the municipal hydrant by boats used solely for supply of water to ships in the port.

Dated at

The of 188 .

Officer in charge of Hydrants.

2. Certified that the tanks in which the water has been stored were carefully examined by me before and after they were filled and found to be clean, water-tight, and in good condition. No water of the previous voyage has been retained.

Dated at

The of 188 .

Master.

3. Certified that I examined the water supplied to the ship for the voyage and found it to be pure and wholesome.

Dated at

The of 188 .

Surgeon Superintendent.

COLONIAL EMIGRATION FORM No. 31.

FORM OF CERTIFICATE OF DISTILLING APPARATUS.

I hereby certify that I have carefully examined and tested the distilling apparatus No. by on board the ship , and have satisfied myself that the requirements of the schedule have been fully and satisfactorily complied with; that the machine is in thoroughly good working condition; that it is capable of distilling the full quantity of water required for daily consumption; that the water condensed in my presence was pure and unobjectionable; and that the steam cooking apparatus connected to the machine is properly fitted and will fulfil all requirements during the voyage. I certify that the driver, who has been appointed to work the machinery, has been ascertained by me to be qualified in every respect for the satisfactory discharge of his duties, and I certify further that the quantity of coal shipped for the above machinery, amounting to tons for the condenser, and tons for the cooking apparatus, will be amply sufficient for the voyage; and that tons shipped besides for the crew and cabin galleys will suffice to meet their requirements, the coal throughout being of approved quality.

Dated

The 188 . *Engineer Surveyor.*

COLONIAL EMIGRATION FORM No. 32.

FORM OF CERTIFICATE OF MEDICAL STORES.

(A)—Statement of Medicine shipped in the bound to in the year 188

Medicines, &c.	(a) Voyage to places West of the Cape or to Fiji *viâ* Australia.						(b) Voyage to places East of the Cape or to Fiji *viâ* Torres Straits.						Total quantity shipped for Emigrants.						Remarks.
	For 20 weeks.						For 12 weeks.												
	Weights.			Measures.			Weights.			Measures.			Weights.			Measures.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Acacia gum pulv. ..	..	8	..	..	..	..	..	4	..	..	..	..							
Acid, carbolic crys. ..	1	..	..	..	..	..	..	8	..	..	..	..							
„ gallic ..	..	1	..	..	..	..	..	..	200	..	..	..							
„ hydrochloric fort.	..	..	..	..	1	4	..	..	..	..	..	6							
„ hydrocyic dil. .	..	..	..	..	..	4	..	..	..	..	..	2							
„ nitric. fort ..	..	..	..	..	1	4	..	..	..	..	..	6							
„ acetic fort ..	..	..	..	..	6	..	..	..	..	..	3	..							
„ sulphuric fort..	..	..	..	..	2	..	..	..	..	..	1	..							
„ tannic ..	..	1	..	..	..	..	..	..	200	..	..	..							
„ citric ..	..	2	..	..	..	..	..	1	..	..	..	..							
Alum, pulv. ..	..	8	..	..	..	..	..	4	..	..	..	..							
Ammonia carb. ..	..	8	..	..	..	..	..	4	..	..	..	..							
„ hydrochloras.	..	8	..	..	..	..	..	4	..	..	..	..							
„ liquor fort.	..	..	..	..	8	..	..	..	..	..	4	..							
„ spirit aromatic.	..	..	..	..	8	..	..	..	..	..	4	..							
Antim tart	..	..	100	..	..	..	..	..	40	..	..	..							
Argonti nitras ..	..	..	360	..	..	..	..	..	180	..	..	..							
Arsenicalis liquor ..	..	..	..	..	4	..	..	..	..	..	2	..							
Arnicæ tinct. ..	..	..	..	..	6	..	..	..	..	..	3	..							
Aconiti	..	..	..	..	..	4	..	..	..	..	..	2							
Æther	..	..	..	..	6	..	..	..	..	..	3	..							
„ nitrosi, spirit ..	..	..	..	..	12	..	..	..	..	..	6	..							
Belladonna extract ..	..	..	240	..	..	..	..	..	120	..	..	..							
Bismuth carb. ..	..	1	..	..	..	..	..	..	240	..	..	..							
Borax	..	1	..	..	..	..	..	..	240	..	..	..							
Benzoini tinct. comp. .	..	..	..	..	1	..	..	..	..	..	..	4							
Camphor tinct. co. ..	..	..	..	..	2	..	..	..	..	..	1	..							
Catechu tinct. ..	..	..	..	..	12	..	..	..	..	..	6	..							
Chiretta	1	..	..	..	..	..	..	8	..	..	..	..							
Chlorodyne ..	..	..	..	..	2	..	..	..	..	..	1	..							
Chloroform (Duncan and Company's).	..	..	..	..	4	..	..	..	..	..	2	..							
Copaiba	..	..	..	..	6	..	..	..	..	..	3	..							
Creta præparata ..	1	..	..	..	..	..	..	8	..	..	..	..							
Cupri sulphas ..	..	1	..	..	..	..	..	..	200	..	..	..							
Calx recens ..	..	4	..	..	..	..	..	2	..	..	..	..							
Camphor	..	4	..	..	..	..	..	2	..	..	..	..							
Cinchona tinct. comp.	..	..	..	..	8	..	..	..	..	..	4	..							
Colchici tinct. ..	..	..	..	..	1	..	..	..	..	..	..	4							
Cretæ pulv. aromat. ..	..	4	..	..	..	..	..	2	..	..	..	..							
Crotonis oleum ..	..	..	..	..	..	1	..	..	..	..	..	½							
Chloral hydras ..	..	2	..	..	..	..	..	1	..	..	..	..							
Cinnamomi oleum ..	..	..	..	..	..	1	..	..	..	..	..	½							
Digitalis tinct. ..	..	..	..	..	..	4	..	..	..	..	..	2							

(*A*)—*Statement of Medicine shipped in the* *bound to* *in the year* 188 —(Continued).

Medicines, &c.	(*a*) Voyage to Places West of the Cape or to Fiji *viâ* Australia. For 20 weeks.						(*b*) Voyage to Places East of the Cape or to Fiji *viâ* Torres Strait. For 12 weeks.						Total Quantity shipped for Emigrants.						Remarks.
	Weights.			Measures.			Weights.			Measures.			Weights.			Measures.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Ergotæ extract liquid.	..	..	..	..	..	4	..	..	..	..	..	2							
Ferri sulphas ..	..	2	..	..	..	..	..	1	..	..	..	..							
,, iodid syrup ..	..	..	..	..	4	..	..	..	..	..	2	..							
,, perclorid liquor fort.	..	..	..	..	4	..	..	..	..	..	2	..							
Ferrum redactum ..	..	..	240	..	..	..	..	..	120	..	..	..							
Filicis extr. liq. ..	..	..	..	..	..	2	..	..	..	..	..	1							
Gentian extr. ..	..	..	240	..	..	..	..	..	120	..	..	..							
Glycerine	..	..	..	..	4	..	..	..	..	..	2	..							
Hamatoxyli decoc. ..	..	12	..	..	..	..	..	6	..	..	..	..							
Hydrarg subchloridum (calomelas).	..	1	..	..	..	..	..	..	200	..	..	..							
,, nitratis ung. ..	..	2	..	..	..	..	..	1	..	..	..	..							
,, C. creta (fresh) .	..	1	..	..	..	..	..	..	200	..	..	..							
,, perchlor. (corros. sublum).	..	..	120	..	..	..	..	..	50	..	..	..							
Ipecacuanha pulv. ..	..	12	..	..	..	..	..	6	..	..	..	..							
,, ,, c. opio.	..	6	..	..	..	..	..	3	..	..	..	..							
,, vinum ..	..	..	..	1	..	..	..	..	..	..	10	..							
Lodi linimentum ..	..	..	..	..	4	..	..	..	..	..	2	..							
Kino tinct. ..	..	..	..	..	12	..	..	..	..	..	6	..							
Lini farina ..	4	..	..	..	..	..	2	..	..	..	..	..							
Liquor epispasticus ..	..	4	..	..	..	..	..	2	..	..	..	..							
Magnesiæ carb. ..	..	2	..	..	..	..	..	1	..	..	..	..							
,, sulphas ..	2	..	..	..	..	..	1	..	..	..	..	..							
Morphiæ acetas ..	..	..	30	..	..	..	..	..	15	..	..	..							
Menth piper oleum ..	..	..	..	..	..	4	..	..	..	..	..	2							
Morrhu oleum ..	1	..	..	..	..	..	..	6	..	..	..	..							
Nucis vomicæ tinct...	..	..	..	..	..	2	..	..	..	..	..	1							
Opium pulv. ..	..	4	..	..	..	..	..	2	..	..	..	..							
Opii tinct.	..	..	..	..	10	..	..	..	..	..	5	..							
,, vinum ..	..	..	..	..	..	4	..	..	..	..	..	2							
Plumbi acetus ..	..	6	..	..	..	..	..	3	..	..	..	..							
Potassæ bicarb. ..	..	12	..	..	..	..	..	6	..	..	..	..							
,, chloras ..	..	4	..	..	..	..	..	2	..	..	..	..							
,, liquor ..	..	..	..	..	2	..	..	..	..	..	1	..							
,, nitras ..	..	8	..	..	..	..	..	4	..	..	..	..							
,, permanganas.	..	2	..	..	..	..	..	1	..	..	..	..							
Potassü bromid ..	..	4	..	..	..	..	..	2	..	..	..	..							
,, iodid ..	..	2	..	..	..	..	..	1	..	..	..	..							
Quinine sulphas ..	..	5	..	..	..	..	..	3	..	..	..	..							
Rhe pulvis	..	4	..	..	..	..	..	2	..	..	..	..							
,, tinct.	..	..	..	..	8	..	..	..	..	..	4	..							
Resinæ unguent. ..	..	4	..	..	..	..	..	2	..	..	..	..							
Ricini oleum ..	..	..	..	9	..	..	..	..	..	5	..	..							
Santonine	..	..	240	..	..	..	..	..	120	..	..	..							
Saponis linimentum ..	..	..	..	1	..	..	..	..	..	..	10	..							
Sinapis pulv. ..	1	..	..	..	..	..	..	6	..	..	..	..							
Sodæ bicarb. ..	..	8	..	..	..	..	..	4	..	..	..	..							
Spiritus rectificatus ..	..	..	..	..	10	..	..	..	..	..	5	..							
Scillæ acetum ..	..	..	..	1	..	..	..	..	..	..	10	..							
Sulphur sublimatum .	2	..	..	..	..	..	1	..	..	..	..	..							
Taraxaci extract ..	..	2	..	..	..	..	..	1	..	..	..	..							
Terebinth oleum ..	..	..	..	1	..	..	..	..	..	..	10	..							
Unguentum simplex .	1	..	..	..	..	..	..	6	..	..	..	..							
Zinci oxidum ..	..	2	..	..	..	..	..	1	..	..	..	..							
,, sulphas ..	..	1	..	..	..	..	..	..	200	..	..	..							
,, unguentum (BP)	..	8	..	..	..	..	..	4	..	..	..	..							
Zingiber tinct. fort ..	..	..	..	..	2	..	..	..	..	..	1	..							

(B)—Statement of Medical Miscellaneous Articles.

Articles.	For One Hundred Emigrants. (a) Voyage to Places West of the Cape or to Fiji *via* Australia. For 20 weeks. Quantities.	For One Hundred Emigrants. (b) Voyage to Places East of the Cape or to Fiji *via* Torres Straits. For 12 weeks. Quantities.	Supplied for statute adults proceeding to
Adhesive plaster (spread)	4 yards	2 yards.	
Calico	10 ,,	5 ,,	
Flannel	15 ,,	5 ,,	
Lint	3 ,,	2 ,,	
Spongiopiline	¼ yard	⅙ yard.	
Papers for powders, &c.	1 quire (white)	½ quire (white).	
Bed-pans { Metal	1	1	
Bed-pans { Chinaware	1	None.	
Glass syringe (urethra) male	2	2	
Ditto female	1	1	
Atropin, discs, Maw's hypodermic	1 dozen	None.	
Phials, 2 oz., 4 oz., and 6 oz.	½ ,, of each	½ dozen of each.	
Corks, assorted sizes	2 dozens	1 dozen.	
Guttapercha tissue	½ yard	¼ yard.	

(C)—Statement of Instruments and Appliances for Hospital and Dispensary.

Articles.	Proceeding to Places West of the Cape or to Fiji *via* Australia. Number.	Proceeding to Places East of the Cape or to Fiji *via* Torres Straits. Number.	Remarks.
Case of instruments containing—tourniquet artery forceps, dissecting forceps; three amputating knives; three scalpels; one gum-lancet; tooth instruments (viz., three pairs forceps, elevator and key); trepline amputating saw; probang; bone forceps; needles; ligature silk; soft iron wire and horse hair for sutures; a tracheotomy tube double; ear syringe, brass (Maw's), with Toynbee's and Abernethy's nozzels; and two midwifery forceps, one long and one short*.	1 case	1 case	*In the case of vessels proceeding to Natal, Mauritius, or Fiji *via* Torres Straits, the ear pump, hypodermic syringe, and short midwifery forceps may be omitted.
Case containing stomach enema and ear pump (Maw's).*	1	Case containing enema and stomach pump only (Maw's).	
Pocket dressing case (Maw's) with hypodermic syringe.*	....	Pocket dressing case, single (Maw's).	
Post-mortem case (Maw's)	1	1	
Clinical thermometers	2	2	
Catheters, metallis, 4, Nos. 4, 6, 8, 12	} 6 in case	6	
Do. gum elastic, 2, No. 8			
Scale and weights (grain) dispensing	1 set	1 set.	
Two-ounce measure glass	3	2	
Minim measure glass	2	2	
Pint measure, pewter	1	1	
Four-ounce pewter pots for administering medicines.	6	4	
Infusion pots	2	2	
Pestle and mortar (Wedgewood)	1	1	
Glass rod stirrers	2	1	
Tin funnels	2	2	
Glass funnels	1	1	
Spatulas	2	2	
Camel hair pencils	3	2	
Blood-porringer (16 oz.)	1	1	
Pins, in paper	1 packet	1	
Scissors, common (best)	1	1	
Knife, pocket	1	1	
Slab for pills, marked	1	1	
Tape	1 bundle	1	
Common splint	2 sets	1	
Long	1 set	1	
Tow, fine	2 lb.	1	
Cotton, wool	2 ,,	1	
Infant feeding bottles	1 dozen	6	
Nipples for do.	3 dozens	1 dozen.	
Feeding spoons	6	6	
Test tubes in case	1 nest	1	
Matches, patent safety	3 packets	2 packets.	

(C)—Statement of Instruments and Appliances for Hospital and Dispensary—(Continued).

Articles.	PROCEEDING TO PLACES WEST OF THE CAPE OR TO FIJI *via* AUSTRALIA.	PROCEEDING TO PLACES EAST OF THE CAPE OR TO FIJI *via* TORRES STRAITS.	Remarks.
	Number.	Number.	
Disinfectants.			
Calvert's or MacDougal's powder	500 lb. ..	300	
Impure carbolic acid	6 gallons ..	4 gallons.	If desired, phenyle may be substituted for one-fourth the quantity of carbolic acid.
Book.			
British Pharmacopœia	1 copy ..	1 copy.	

Certified that we have supplied the above medical stores according to the prescribed scales for emigrants under conveyance to , and that special attention has been paid to the provision of drugs that they are fresh and of the best quality.

Dated the *Druggists.*

Certified that I have carefully checked the quantities supplied with the scale requirements and have found them correct. Certified also that the packing of the medical stores generally is satisfactory.

Dated the . *Surgeon Supt.,*
Ship

COLONIAL EMIGRATION FORM No. 33.

Form of Certificate of Shipment of Stores for Native Crew.

I hereby certify that I have been on board the sailing/steam vessel bound for and back, and that I have personally examined the months' stores intended for her crew, to consist of natives, and have found the same to be correct in quantity and of good quality.

GOVERNMENT SHIPPING OFFICE, CALCUTTA,

The 188 . *Shipping Master.*

COLONIAL EMIGRATION FORM No. 34.

FORM OF CERTIFICATE OF NON-SHIPMENT OF OBJECTIONABLE ARTICLES.

I hereby certify that no animals prohibited by rule 98 are on board the ship ; that none of the articles prohibited under that rule have been shipped as cargo ; and that all combustible materials needed for signals have been safely stowed in accordance with the requirements of rule 111. I certify also that , one of my principal officers, the Engineer, and the ship's carpenter have been appointed by me to be jointly responsible for the good working condition of the fire-engine, hose, buckets, and other precautions against fire, and for their being immediately available when wanted for use.

Dated *Master,*
Ship

Arrangement for final inspection.

117. The Protector shall fix the day for the inspection, and fully 24 hours previous to the time so fixed shall issue a notice requiring the Medical Inspector to attend on board. He shall also inform the Master of the arrangement made, for communication to the Agent and Surgeon Superintendent.

Memorandum of defects and requirements.

118. In the event of any defects or deficiencies being found at the inspection, the Master shall for his guidance be furnished by the Protector with a memorandum thereof in form No. 35.

COLONIAL EMIGRATION FORM No. 35.

FORM OF MEMORANDUM OF DEFECTS ON FINAL INSPECTION.

The defects noticed at the inspection held and the requirements still remaining to be fulfilled before the ship can be passed as having satisfactorily complied with all that is required to be done by the provisions of the Act and the rules thereunder are as follow :—

Dated the 188 *Protector of Emigrants.*

Certificate of Remedied Defects.

I hereby certify that the unfulfilled requirements noted in the memorandum on the reverse have since been fully met, and that the vessel's decks have been thoroughly cleared, dried, and cleaned for the reception of emigrants to the satisfaction of the Surgeon Superintendent, as evidenced by his countersignature below.

Countersigned by

Surgeon Superintendent.

Dated *Master,*

The 188 . *Ship*

Return of memorandum with Surgeon Superintendent's certificate.

119. The Master, after remedying defects, and completing all remaining requirements, stowing away all stores in the compartments specially provided for them, and thoroughly cleaning and drying the spaces set apart for the accommodation of emigrants, shall forward the memorandum of defects, with the Surgeon's certificate at foot duly filled in, for the information and satisfaction of the Protector.

Issue of final survey report.

120. As soon as every requirement under schedules A to E has been fulfilled, the emigrants' stores properly and safely stored away, all heavy articles on deck securely lashed, all loose hay, straw, or other inflammable materials used for packing or other purposes removed from the decks, and the ship in every respect made ready for sea to the satisfaction of the Marine Surveyor, the final survey report (form No. 25) shall be forwarded by that officer to the Protector, who shall furnish a copy thereof to the Agent concerned.

Submission of application for license.

121. When the Protector has received from the Marine Surveyor his final survey report, and is satisfied that the vessel has been in all respects fully equipped for the conveyance of emigrants, he shall submit to the local Government a report to that effect in form No. 36 and a copy of the Master's application for license.

COLONIAL EMIGRATION FORM No. 36.

FORM OF REPORT ACCOMPANYING APPLICATION FOR MASTER'S LICENSE.

No.

FROM

THE PROTECTOR OF EMIGRANTS,

To

THE SECRETARY TO THE GOVERNMENT OF .

Dated the 188 .

SIR,—I have the honor to submit, for the consideration and orders of Government, the accompanying copy of an application, dated the , from Mr. , the Master of the ship , for a license to convey emigrants to under a Charter party executed by of the one part and of the other part.

2. The Marine and Engineer Surveyor has reported the vessels to be sound, seaworthy, and completely equipped for the intended voyage, and I annex the results of that officer's surveys in the accompanying statement.

3. As regards the fittings and arrangements generally for the accommodation and comfort of the emigrant passengers during the voyage, I report that all requirements under the provisions of the Act and rules thereunder have been fully and satisfactorily complied with.

4. The has on occasion carried emigrants; and, so far as I am aware, there is nothing prejudicial to her employment as an emigrant ship.

5. The subjoined statement shows the proportion of women embarked up to previous shipment:—

Deficit in Past Season.	Whether since made up or not.	Deficit in Current Season.	Surplus in Current Season.	Remarks.

I have the honor to be,
Sir,
Your most obedient servant,

Protector of Emigrants.

Statement of Results of Survey by the Marine Surveyor of the Sailing/Steam Ship *Master* *Owners* *of* *chartered for the Conveyance of Indian Emigrants from the Port of* *to* *under the provisions of the Indian Emigration Act,* 1883.

(*a*) Vessel	Classification	
	Registered tonnage	
	Registered horse-power, if steamer	
	Date when last in dry-dock	
(*b*) Hull	Material	
	State of	
	Repairs, if any	
(*c*) Decks	Thickness { Upper deck	
	Thickness { Passenger between deck	
	Condition	
	Superficial area of passenger deck	
(*d*) Machinery	Steam engines { Description	
	Steam engines { Condition	
	Condenser { Description	
	Condenser { Condition	
	Cooking apparatus, condition	
(*e*) Ground tackle ..	Condition	
	Anchors when tested	
	Cables when tested	
(*f*) Rig	State of masts and spars	
	Condition of standing and running rigging	
	State of sails	
(*g*) Boats	Number	
	State of	
(*h*) Equipment	Nature of fire-extinguishing appliances	
	Provision of instruments, signals, charts, books and life-buoys.	
(*i*) Ventilation	Means of natural ventilation	
	Between decks { Hatches, number	
	Between decks { Air shafts, number	
	Between decks { Cowls, number	
	Between decks { Side scuttles, number	
	Hold .. { Hollow masts, number	
	Hold .. { Cowls, number	
	Nature of artificial ventilation	
(*j*) Master, officers and crew.	Master, nature of certificate	
	Mates, number	
	Engineers, number	
	Storekeeper, number	
	Crew { European, number	
	Crew { Native, number	
	All hands, total number	
(*k*) Accommodation for emigrants.	Between decks .. { Height	
	Between decks .. { Number of emigrants accommodable ..	
	Deck-houses and cabins. { Height	
	Deck-houses and cabins. { Number of emigrants accommodable ..	
	Hospitals .. { Number	
	Hospitals .. { Situation	

Protector of Emigrants.

Execution of bond.

122. After obtaining the license (form No. 37) from the Local Government, the Protector shall require the Master to execute in duplicate in his office in form No. 38 the bond required by section 62, sub-section (1) of the Act.

COLONIAL EMIGRATION FORM No. 37.

Form of License for Master of Emigrant Ship.

Whereas the Protector of Emigrants at has certified to the Government of that, according to the provisions of the Indian Emigration Act, 1883, the ship , burthen about tons, Master, belonging to is legally capable of accommodating emigrants over the age of ten years; and *whereas* the aforesaid Protector of Emigrants has further certified that the said Master has conformed to the several provisions of the aforesaid Act and to the rules made thereunder, H. E. the G. of Madras in C. / H. H. the L. G. of Bengal hereby permits , Master of the aforesaid ship, to receive on board and accommodate with a passage to not more than emigrants being natives of India subject to the execution of a bond binding himself and the owner of the ship in a penal sum of Rupees 10,000 to perform the duties imposed by the said Act or any rule made under the Act on a master and owner respectively.

(By order of H. E. the G. in C. / H. H. the L. G.)

, the 188 . *Secretary to the Government of*

Registered in the Office of the Secretary to the Government of as No. of 188

Head Assistant.

COLONIAL EMIGRATION FORM No. 38.

FORM OF MASTER'S BOND.

Know all men by these presents that, *whereas* an Act No. XXI of 1883, entitled the Indian Emigration Act 1883 and Rules thereunder have been passed by the Governor-General of India in Council *and whereas* in and by the said Act it is required that the Master of every ship chartered to carry emigrants from India shall execute a bond binding himself and his owners in a penal sum of Rupees ten thousand to conform to the several conditions in the said Act provided ; *and whereas* the necessary license required by the said Act for carrying emigrants to has been granted to me by the Government of ; *and whereas* I at present residing in the town/port of , Mariner and Master and Commander of the sailing/steam vessel called the of the burthen of tons or thereabouts at present lying have agreed to execute the bond required by the said Act for the due performance of the conditions, provisos, clauses, and restrictions therein contained ; *and whereas* I the aforesaid Master have further agreed on arrival at to moor the aforesaid vessel in such secure place as the proper authority of the port at which I shall touch shall direct as soon as possible after the arrival of the aforesaid vessel at *I the aforesaid Master* am myself for myself and for the owners or owner of the aforesaid vessel firmly bound to Her Majesty's Secretary of State for India in the penal sum of Rupees ten thousand of lawful money of British India to be paid to the said Secretary of State for India his certain Attorney Agents successors or assigns *and* for payment of which sum to be faithfully and truly made I the aforesaid Master for and on my own behalf and on behalf of the aforesaid owners or owner of the aforesaid vessel do hereby bind myself my heirs executors and administrators firmly by these presents sealed with my seal and dated this day of in the year of our Lord one thousand eight hundred and eighty. *Now* the conditions of this bond or obligation are such that if all and singular the conditions provisos clauses and restrictions which on the part and behalf of myself and the aforesaid owners or owner are or ought to be observed abided by and kept and which are comprised and mentioned in the said Act and rules passed as aforesaid according to the true intent and meaning of the said Act and rules are done and well and truly in all things abided by observed and kept ; *and* if I the aforesaid Master do and shall immediately or as soon as possible after the arrival of the aforesaid vessel at moor her or cause or procure her to be moored in such secure place as the Master Attendant or the Harbour Master or other officer duly authorized may direct or appoint. *Then* this bond or obligation shall be void and of no effect *otherwise* shall remain in full force and virtue.

Master,
Ship

Signed sealed and delivered at
in the presence of

Production of certificate of crew.

123. The Master after executing the bond, and not later than noon of the day preceding that on which the emigrants are to embark, shall submit to the Protector's office the Shipping Master's certificate of crew in form No. 39.

Production of certificate of engagement of steam tug.

123 (*a*). In the case of a vessel leaving Calcutta, the Master shall submit, together with the certificate mentioned in the last preceding rule, a certificate of engagement of steam tug in form No. 40.

COLONIAL EMIGRATION FORM No. 39.

FORM OF SHIPPING MASTER'S CERTIFICATE OF CREW.

Certified that the undermentioned number and description of crew have signed the articles of the ship , bound from Calcutta to , and that the crew comprises the prescribed proportion of able seamen, competent to perform an able seaman's duty.

2. I have satisfied myself that the Master and officers are capable of communicating their orders intelligibly to the native crew :—

European Crew.		Native Crew.		Total Crew.
Number.	Description.	Number.	Description.	
Total..		Total..		

The 188 *Shipping Master.*

COLONIAL EMIGRATION FORM No. 40.

FORM OF CERTIFICATE OF STEAM TUG.

I hereby certify that the ship , now lying off , will be ready to embark the emigrants for on the ; and will proceed to sea, within 24 hours after embarkation, under tow of the first-class steam tug which has on board a supply of seven days' coal. The declaration required under section 77 of the Indian Emigration Act, 1883, as to the competence of the tug is hereto annexed.

Dated

The 188 .

Master,
Ship

Delivery of license and clearance papers.

124. The Protector, so soon as possible after the receipt of the certificate specified in the last preceding rule, shall make over to the Master his license to convey emigrants, together with the certificates in form Nos. 41 and 42 grantable under section 71, and the statement of crew and passengers in form No. 43 required by the Custom House authorities in connection with the clearance of the ship.

COLONIAL EMIGRATION FORM No. 41.

FORM OF EMIGRATION AGENT'S FINAL CERTIFICATE.

Certified that all that is required by the provisions of the Indian Emigration Act, 1883, or by the rules made thereunder, to be done in respect of all the emigrants about to embark in the sailing/steam ship bound to has been done on my part; and that all the directions for the security, well-being, and protection of emigrants, which are contained in the above Act and Rules, have been complied with in the case of the aforesaid vessel.

The 188 .

Emigration Agent for

COLONIAL EMIGRATION FORM No. 42.

FORM OF PROTECTOR'S FINAL CERTIFICATE.

Certified that all that is required by the provisions of the Indian Emigration Act, 1883, or by the rules made thereunder, to be done in respect of all the emigrants about to embark in the sailing/steam ship bound to has been done on my part; and that all the directions for the security, well-being, and protection of emigrants, which are contained in the above Act and Rules, have been complied with in the case of the aforesaid vessel.

The 188 .

Protector of Emigrants at

COLONIAL EMIGRATION FORM No. 43.

FORM OF STATEMENT OF NATIVE CREW AND PASSENGERS PROCEEDING IN THE SAILING/STEAM SHIP BOUND TO

Native Crew and Servants.

Description.	Number.
Serang's lascars	......
Commander and officers' servants	......
Passengers' servants	......

Certified that the above numbers are correctly entered.

Master,
Ship

Native Passengers.

Serial Number.	Name.	Sex.	Age.	Caste.	Occupation.	Remarks.

The above natives of India, in number, are proceeding to outside/under the Indian Emigration Act, 1883.

Protector of Emigrants.

MEMO. No.

Under the orders of Government, the officer in pilotage charge is requested to receive this document from the Preventive Officer on his quitting the vessel, and should any attempt be made to take on board natives of India not included in this statement, to stop the vessel and report to the Port Officer for orders. This statement should be returned to the office of the Protector of Emigrants by the first opportunity after the ship has proceeded to sea.

Protector of Emigrants.

MEMO. No.

Returned to the Protector of Emigrants as requested $\frac{\text{without any}}{\text{with the}}$ remark

Dated the *Pilot in charge of Ship.*

Notice of embarkation to Medical Inspector.

125. After the necessary papers have been made over to the Master, the Protector shall, fully 24 hours previous to the time fixed for embarkation, issue a notice requiring the Medical Inspector to attend at the embarkation.

Section III.—Embarkation.

Embarkation wharf.

126. The Protector of Emigrants at Calcutta shall annually satisfy himself as to the suitability and safety of every wharf and movable stage used for embarking emigrants.

Final medical examination of emigrants.

127. Emigrants on arriving from the depôt shall be arranged in order, and having been provided with their passes in form No. 44 for delivery to the Master at the time of embarkation, the Medical Inspector, accompanied by the Surgeon Superintendent, shall examine them, and determine, for the guidance of the Protector, whether they are in a fit state of health to undertake the voyage. He shall endorse the result of his examination in form No. 22.

COLONIAL EMIGRATION FORM No. 44.

Form of Emigrant's Pass.

Depôt No. *Health class.*

Man's or woman's, or boy's or girl's, or infant boy's or infant girl's,

Emigration Pass.

No. For ship proceeding to

Name
Father's name
Age
Caste
Height Feet Incnes
Name of next-of-kin
If married, name of husband or wife
District
Thana
Village or town and mahalla
Bodily marks

Certified that we have examined and passed the abovenamed as fit to emigrate; that is free from all bodily and mental disease; and that has been vaccinated since engaging to emigrate.

Dated the *Depôt Surgeon.*

Surgeon Superintendent.

Certified that the above described has appeared before me with guardian No. , and has been engaged by me on behalf of the Government of as willing to proceed to that country to work for hire; and that I have explained to all matters concerning engagement and duties.

Dated the *Emigration Agent for*

Permitted to proceed as in a fit state of health to undertake the voyage to

Dated the *Protector of Emigrants.*

Prevention of access to river water.

128. In the case of a vessel leaving Calcutta, while emigrants are at the wharf, every care shall be taken to prevent access to the river water near the bank.

Medical inspection of crew.

129. Before the embarkation of the emigrants, the entire crew shall be mustered and inspected by the Surgeon Superintendent, in the presence of the Medical Inspector and the Emigration Agent, as to their fitness for duty, and a certificate in form No. 45 from the Surgeon Superintendent countersigned by the Medical Inspector shall thereupon be furnished to the Protector. If the vessel is at Calcutta, the muster and inspection shall be held on board. The vessel shall at the same time be searched for stowaways by the Chief Officer accompanied by the Custom House Officer.

COLONIAL EMIGRATION FORM No. 45.

Form of Certificate of Medical Inspection of Crew.

Certified that I have ascertained *on board*,* in the presence of the Medical Inspector of Emigrants, the state of health of the master, the officers, and crew of the ship as detailed below, and consider that they are fit for duty.

Countersigned by

Surgeon Superintendent,
Ship

Medical Inspector . Dated of 188 .

Memorandum of Crew.	
Number.	Description.

Dated on Board,

The 188 .

Requirements previous to embarkation.

130. In making preparations for the embarkation, the master shall carefully comply with the following requirements :—

(*a*) The between-decks are to be cleared, cleaned, and dried for the accommodation of emigrants.

(*b*) The upper deck hatches, and all ventilators of the between-decks, are to be opened ; and, if the weather be unfavorable, the hatches and air shafts are to be protected by tarpaulins spread tent fashion over them, and the cowls are to be turned to leewards.

(*c*) Lanterns, ready for lighting, are to be hung in their places.

(*d*) The tanks on deck are to be filled with drinking water, and the tubs for latrine purposes are to be kept filled and ready for use.

(*e*) The embarkation stages, with ladder and hand-rails, are to be securely and conveniently fastened.

(*f*) The awnings are to be spread.

(*g*) The heavy baggage of the emigrants is to be stowed away in the hold.

Suspension of traffic during embarkation.

131. During embarkation all traffic, unless carried on by means of a separate gangway and every kind of work interfering with embarkation, shall be stopped.

Tally at embarkation at Calcutta.

132. (*a*) In case of embarkation at Calcutta when everything is ready, and the master has taken the emigrants' passes, and has satisfied himself that the nominal rolls (lists) furnished to him by the Emigration Agent under section 66 are correct and that the entries therein correspond with the emigrants and their passes, and when the Medical Inspector has found the emigrants fit to embark, they shall be permitted to proceed on board, a tally of the number of persons embarking being kept at the gangway by two persons belonging to the ship.

Arrangements for embarkation at Madras.

132. (*b*) In case of embarkation at Madras the emigrants should be at the place of embarkation (emigration yard) in sufficient time to be correctly arranged for medical inspection and muster, according to their numerical order in the General Register No. 1 being placed nearest the embarkation point.

Arrangements for embarkation at Madras.

132. (*c*) When once numerically arranged for inspection and embarkation, they should not be permitted to leave their places ; it should be impressed on the *maistries* to attend to this, and the writers or other servants present should also see that no confusion results.

Arrangements for embarkation at Madras.

132. (*d*) The compounders and establishment of cooks, topazes, &c., must be present punctually to help the emigrants and to assist in berthing them when on board.

* In the case of Madras the words italicised may be omitted.

133. While embarkation is proceeding, the Surgeon Superintendent, or his Assistant, shall supervise the location of the emigrants in their respective compartments of the between-decks as follows: the single women furthest aft; the married persons next; and the single men forward.

Location of embarked emigrants.

134. If emigrants after embarkation cannot be provided with a cooked meal, they shall be supplied with a dry meal of biscuits and sugar, or with such other articles as may be ordered by the Surgeon Superintendent, and milk shall be issued to children.

Feeding of emigrants after embarkation.

135. So soon as the embarkation is completed, the following documents, duly signed, relating to the emigrants embarked, shall be made over to the Master and the Surgeon Superintendent respectively:—

Documents for Master and Surgeon.

To the Master—

(a) Two copies of the nominal roll (list) of embarked emigrants—one signed by the Protector and the other by the Emigration Agent.

(b) Two copies of the Act and rules, with two copies of translations.

To the Surgeon—

(a)	Issue of provisions and medical comforts	(Form No. 46.)
(b)	Surgeon Superintendent's journal	(„ „ 47.)
(c)	Admission and discharge book	(„ „ 48.)
(d)	Case book	(„ „ 49.)
(e)	Register of births and deaths	(„ „ 50.)
(f)	Register of cholera cases	(„ „ 51.)
(g)	Register of deceased emigrants' property	(„ „ 52.)
(h)	Surgeon Superintendent's abstract report of voyage ..	(„ „ 53.)
(i)	Surgeon Superintendent's list of embarked emigrants ..	(„ „ 54.)
(j)	One copy of the Act and rules.	

COLONIAL EMIGRATION

Form of Issue of Provisions

Statement of the Daily Issue of Provisions on Board the Ship *during the*

Date of Issue.	Rice.	Flour.	Dhall.	Ghee.	Oil.		Preserved Mutton.	Dried Fish.	Pumpkins or Yams.	Potatoes.	Preserved Potatoes.	Onions.	Garlic.	Green Ginger.	Chillies.	Black Pepper.	Coriander Seed.	Cummin.
					Mustard.	Coconut.												
	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz	lb oz
Total of 1st week ..																		
Total of 2nd week ..																		
Total of 3rd week ..																		
Total of 4th week ..																		
Grand total ..																		

FORM No. 46.

and Medical Comforts.

Voyage to *for the four weeks from* *to* .

Turmeric.		Fenugreek.		Tamarind.		Salt.		Prepared Tobacco.		Tobacco Leaf.		Coal or Firewood.		Soap.		Biscuit.		Choorah.		Gram.		Sugar.		Sheep.	Water.	Initials of Surgeon and Issuing Officer to be entered daily.		Remarks.
																										Surgeon.	Issuing Officer.	
lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	lb	oz	No.	Gal.			

COLONIAL EMIGRATION FORM No. 46—(*Continued*).

Statement of the Daily Issue of Medical Comforts.

Date of Issue.	Chicken Broth.		Mutton Broth.		Peptonoids.		Preserved Milk.		Sago.		Arrowroot.		Soojee.		Fine Flour.		Sugar.		Tea.		Bael Fruit candied.		Lime-juice.		Brandy.	Port-wine.	Initials of Surgeon and Issuing Officer to be entered Daily.		Remarks.
																											Surgeon.	Issuing Officer.	
	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.	lb	oz.	lb.	oz.	Gals.	Gals.			
Total of 1st week.																													
Total of 2nd week.																													
Total of 3rd week.																													
Total of 4th week.																													
Grand Total ..																													

COLONIAL EMIGRATION FORM No. 47.

FORM OF SURGEON SUPERINTENDENT'S JOURNAL.

Ship
Voyage *to*
Period from 188 *to* 188 .

Abstract for Reference.

Master	
Surgeon Superintendent	
First Compounder and Interpreter	
Second Compounder and Interpreter	
Storekeeper	
Date of embarkation	
Date of departure	
Date of Pilot's leaving ship	
Dates of arrival at intermediate ports	
Date of arrival at destination	
Date of landing of emigrants	
Places and periods of quarantine, if any ..	
Number embarked	
Number disembarked	
Number of deaths	
Number of births	

Instructions to Surgeon Superintendent.

The Surgeon Superintendent should keep a daily journal of his proceedings during the voyage, noting therein every event of moment at the time of its occurrence. In addition, he should enter the dates when the decks are scrubbed or otherwise cleaned; the ship fumigated, if necessary; the bottom-boards of the hospital bunks taken out on to the upper deck and scrubbed; the blankets shaken and aired; the bathing days and washing days; and the days on which he does not inspect the emigrants with the reason for the omission. He should state every day the nature of the weather and the latitude and longitude, and should notice the crossing of the tropics and of the line. He should enter any noteworthy instances of the good or bad conduct of those on board, or of the working of the regulations for their discipline, and copies of any letters he may write or receive on service. At the end of the journal he should place together all his general observations on the voyage, mentioning every objection he may see reason to form to the regulations, or to the victualling, or any other part of the arrangements, and stating the remedy which he would propose.

The Surgeon Superintendent should bear in mind that this journal is a very important document, not only as concerns his charge, but himself, and should be a faithful record of the occurrences of the voyage. It should therefore be carefully kept, and all matters which have any bearing upon his functions should be noted therein. A careful entry should be made of all complaints made to him by the emigrants and the measures taken to remedy them; and in case any investigation be necessary, the Surgeon Superintendent should request the master of the vessel to assist him. The evidence taken and the decision arrived at should be carefully entered and signed by the witnesses, by himself and by the master of the vessel, and should be read to the complainant, who should be also required to sign it as a correct record of the proceedings. The occurrences of each day should be entered before its close, while fresh in the Surgeon Superintendent's memory, and loose memoranda should never be used.

Marginal Index to Notable Events.	Day and Date of the Voyage.

COLONIAL EMIGRATION FORM No. 48.

FORM OF ADMISSION AND DISCHARGE BOOK.

Particulars of Record of Emigrants treated medically during the Voyage of Ship to .

ADMISSION.				PARTICULARS OF PATIENTS.				TREATMENT.	DISCHARGE.	DEATH.	Remarks.
Date of	Serial Number.	Disease or Cause of	Page of Case Book in which entered.	Name.	Age.	Sex.	Number in the Nominal Roll (List).	Number of Days.	Date.	Date.	

Surgeon Superintendent,

Ship

COLONIAL EMIGRATION FORM No. 49.

FORM OF CASE BOOK.

Particulars of the Cases treated during the Voyage of Ship to

Case No. *Page No.*

Patient's No. *in the*

Name *Age* *Sex*

Date.	Brief History of Case, with Notes on Progress and Results of Treatment.	TREATMENT.	
		Prescriptions.	Diet.

Surgeon Superintendent,

Ship

COLONIAL EMIGRATION FORM No. 50.

FORM OF REGISTER OF BIRTHS AND DEATHS.

Statement of Births during the Voyage of Ship to

Serial Number.	Time.		Sex.	Whether born alive or still born.	Name, if any, given.	Particulars of Mother.					Remarks.
	Date.	Hour.				Name.	Age.	Number in Nominal Roll (List).	Whether successfully delivered.	Number in Case Book.	

Statement of Deaths.

Serial Number.	Time.		Particulars of Deceased Emigrants.				Cause.	Number in Case Book.	Remarks.
	Day.	Hour.	Name.	Age.	Sex.	Number in Nominal Roll (List).			

COLONIAL EMIGRATION FORM No. 51.

Form of Register of Cholera Cases.

Particulars of Cholera Cases on the Voyage of Ship to in the year .

1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17
No.	Name.	Age.	Rank or Occupation	Date and Hour of Attack.	Where attacked.	How long on Board and where came from.	If admitted into Hospital, Date and Hour.	Any Premonitory Diarrhœa.	If so, for how long.	Collapse.	Vomiting and Purging.	Suppression of Urine.	Cramps.	Secondary Fever.	Date of Recovery.	Date of Death.

Instructions to Surgeon Superintendent.

In the event of cholera occurring on the voyage, the Surgeon Superintendent should, in conformity with the orders of Government, carefully enter in the cholera register the information required under the several heads given below, and on the completion of the voyage should submit a report with the register to the Colonial authorities for direct transmission to the Government of India.

The report should be arranged in the following form :—

Report on Cholera in   in the month of   188 , dated   , by Surgeon .

Section A.—Details of Outbreak.

(1) The circumstances attending first case; any fatigue or exposure to weather, or excess of any kind connected with it; had the person first attacked lately been in any place where cholera existed?

(2) If the first case was in a patient already under treatment in hospital, how long under treatment, and for what disease?

(3) Dates and other particulars of any suspicious case or cases not entered in the register.

(4) The occurrence of previous cases in the   depôts.

(5) Any prevalence of diarrhœa before or during the outbreak, the number of such cases treated within given dates, not only in hospital, but also by receiving medicine outside.

Section B.—Meteorology.

Any peculiarity noted in the atmospheric phenomena, such as the force and direction of the wind, unusual stillness of the air, the amount of rain, occurrence of storm, with thunder and lightning, &c.

Section C.—Evidence of Contagion.

(1) Could the first case be traced to importation, or could any connection be established between the first case and those which occurred afterwards? If so, detail the facts.

(2) How many individuals, including medical and other officers, hospital assistants and others, both Europeans and Natives, attended on the cases of cholera which occurred, and of these how many were attacked with cholera, and on what dates? Of the sweepers employed in collecting and removing cholera excreta (who should also be included in the above), how many were seized with cholera? Were the circumstances connected with any of the attacks such as to lead to the conclusion that they were due to such attendance? If so, what were they?

Section D.—Sanitary Defects.

Any defects noted in water-supply, conservancy, accommodation, &c.

Section E.—Information or Opinions not included in the above.

N.B.—Sections A to D inclusive should be strictly confined to a statement of facts, and should contain no opinions.

(3) In preparing the report, attention should be given to the following points :—

(*a*) The replies under each head should be complete in themselves, and not confined to "yes" or "no" without reference to the point which is in question.

(*b*) Even when only one case of cholera has occurred, the report (and register also) should be prepared exactly according to the form prescribed.

COLONIAL EMIGRATION FORM No. 52.

Form of Register of Deceased Emigrant's Property.

Particulars relating to Property left by Deceased Emigrants during the Voyage of the Ship   bound to   in the year   .

Date of Death.	Serial Number.	Name of Deceased.	Sex.	Number in Nominal Roll (List).	Description of Property left.		Date of Delivery of Effects to Master.	Signature of Master in acknowledgment.	If any Information on the Subject be given by the Emigrant, before his Decease or by his Relatives.	Remarks.
					Money.	Miscellaneous Articles.				

Dated at

The   *Surgeon Superintendent of Ship.*

COLONIAL EMIGRATION FORM No. 53.

FORM OF SURGEON SUPERINTENDENT'S ABSTRACT REPORT OF VOYAGE.

(*a*) *The Surgeon Superintendent's Abstract of the Principal Events of the Voyage of the Ship commanded by conveying Indian Emigrants from to in the year* 188 .

Dates of Notable Occurrences.

1	2	3	4	5	6	7	8	9	10	11	12
Embarkation.	Left Pilot at	Crossed the Equator.	Entered the Tropic.	Arrived at or off the Cape of Good Hope.	Entered the Tropic.	Arrived at St. Helena.	Crossed the Equator.	Put into other Ports and for what Reasons.	Arrived at Port of Destination.	Total Number of Days from Date of Departure to that of Arrival at Destination.	Remarks.

Number and Description of Emigrants.

Emigrants.	Adults from 16 years and upwards.		Children.				Infants under 2 years.		Total Number.	Remarks.—State briefly the general condition of the emigrants during the voyage and on arrival; when did sickness prevail; in what part of the ship; its nature and probable cause.
			From 10 to under 16 years.		From 2 to under 10 years.					
	Men.	Women.	Boys.	Girls.	Boys.	Girls.	Male.	Female.		
Embarked										
Born on the voyage										
Total ..										
Died from Cholera										
Diarrhœa										
Dysentery										
Chest affections ..										
Fevers: Simple ..										
Continued ..										
Intermittent ..										
Measles ..										
Small-pox ..										
Accidents										
Other diseases ..										
Total deducted ..										
Landed: In health										
Convalescent ..										
Sent to hospital ..										
Total landed ..										
State in appropriate column— (*a*) The daily average strength of emigrants. (*b*) The daily average number of sick. (*c*) The rate per cent. of daily average sick to daily average strength. (*d*) The rate per cent. of deaths to daily average strength.										

Rules.

(*a*) To find the daily average strength of emigrants, divide the sum of the total number of emigrants present daily by the total number of days.

(*b*) To find the daily average number of sick, add together the number of sick in hospital for each day of the voyage and divide the total by the number of days.

(*c*) To find the rate per cent. of daily average sick to strength, take the daily average number of sick and multiply that number by 100, and divide the product by the daily average number of strength.

(*d*) To find the rate per cent. of deaths to daily average strength, multiply the total number of deaths by 100 and divide the product by the daily average strength.

(b) Weekly Abstract of Admissions to the Sick List and of Deaths during the Voyage.

Diseases.	1st Week.		2nd Week.		3rd Week.		4th Week.		5th Week.		6th Week.		7th Week.		8th Week.		9th Week.		10th Week.		11th Week.		12th Week.		13th Week.		14th Week.		15th Week.		16th Week.		17th Week.		18th Week.		19th Week.		20th Week.	
	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.
Cholera ..																																								
Diarrhœa ..																																								
Dysentery ..																																								
Chest affections.																																								
Fever, simple ..																																								
,, continued.																																								
,, intermittent.																																								
,, measles ..																																								
,, small-pox.																																								
Eye diseases ..																																								
Accidents ..																																								
Other diseases ..																																								
Total ..																																								

(c) *Observations of Temperature in the Between-decks.*

Date.	At 7 A.M.			Direction of Wind Aft or Ahead.	Direction of Cowl Heads to Leewardor Windward.	At 1 P.M.			Direction of Wind Aft or Ahead.	Direction of Cowl Heads to Leeward or Windward.	At 8 P.M.			Direction of Wind Aft or Ahead.	Direction of Cowl Heads to Leeward or Windward.	At Midnight.	
	Aft.	Midships.	Forward.			Aft.	Midships.	Forward.			Aft.	Midships.	Forward.			Latitude.	Longitude.

(d) *General Remarks.*

1. The provisions and water shipped.
2. The working of the distilling apparatus and conduct of the Engineer in charge.
3. The medicines and medical comforts supplied.
4. The ship and her ventilation.
5. The conduct of the officers.
6. The treatment of the emigrants by the crew.
7. The conduct of the compounders and interpreters, sirdars, cooks, nurses, and topazes.
8. The clothing of the emigrants.
9. The means used for ensuring cleanliness.
10. The employment of disinfectants.
11. Number of previous voyages with European emigrants.
    Do. do. Indian emigrants.
12. General observations and suggestions, if any.

COLONIAL EMIGRATION FORM No. 54.

Form of Surgeon Superintendent's List of Embarked Emigrants.

Number in Nominal Roll (List).	Name of Emigrant.	Father's Name.	Sex.	Age.	Caste.	Remarks.

Departure with complete crew.

136. If, after embarkation of the emigrants, any of the crew should be arrested for the possession of contraband articles or other cause, the master shall forthwith complete the required number of crew, and shall not leave the port without a complete crew, unless for any special reason he is permitted to do so by the Port Officer.

CHAPTER V.

THE VOYAGE.

Section I.—General Rules.

Pilotage charge of emigrant vessels.

137. The pilotage charge of all emigrant vessels leaving Calcutta which are over mate's tonnage, whether outward or inward bound, shall be held only by officers of the grades of Branch and Master Pilot.

138. (a) Precautions shall be taken against the secreting of fire by emigrants, immediately after embarkation or at any time during the voyage, for smoking in the between-decks; and the emigrants shall be called on to deliver up whatever matches, gunpowder, or other inflammable articles they may have with them. They shall at the same time be warned of the serious risk to the ship and passengers involved in retaining such things in their possession and in smoking in the between-decks.

Precautions against fire.

(b) The carrying of naked fires or unprotected lights or stoves into the between-decks, hold, cabins, store-room, spirit-room, forecastle, or any other part of the ship shall be strictly prohibited. No smoking shall be allowed anywhere, except in the portion of the upper deck specially set apart for the purpose by the Master.

(c) Watches shall be kept day and night by two of the emigrants in turn, who shall, on noticing any breach of these rules, immediately report the same to the officer of the watch. They shall also report once in every hour to the officer of the watch that all is safe below.

(d) The officer of the watch shall appoint a trustworthy man of his watch to inspect the between-decks if he has reason to believe that any one is smoking below, and, on being relieved of his watch, shall, before retiring to his cabin, visit the between-decks himself to see that all is safe.

139. Before the vessel gets under way, pilots and preventive officers shall see that only the number stated in the list of passengers and crew (form No. 43) remain on board, and that no other persons are subsequently taken into the vessel while she is proceeding to sea.

Responsibility of preventive officers.

140. On the voyage, the officers and crew of the vessel shall not have any intercourse with, or in any way interfere with, the female emigrant passengers; and no female emigrant shall be employed by the master, officers, or passengers on board as a personal servant.

Non-employment of female emigrants as servants.

Outbreak of Disease on Ship leaving Calcutta.

141 (a). When any emigrant from the Port of Calcutta suffering from cholera, measles, small-pox, or scarlet fever is landed and placed in the hospital at Diamond Harbour for treatment under section 78, the Surgeon Superintendent shall, without delay, inform the Emigration Agent concerned. On receiving such information, the Emigration Agent shall arrange with the Medical Officer of the hospital to defray the requisite expenses for the treatment and keep of the patients and of any dependents or relatives landed at the same time, and under permission from the hospital authorities to remove them to the depôt at Calcutta when this can be done safely.

Landing of infectious cases at Diamond Harbour.

141 (b). The Surgeon Superintendent, immediately after determining to land all the emigrants on board at Diamond Harbour under section 79, shall telegraph his decision to the Agent concerned.

Landing of emigrants on outbreak of epidemic cholera.

141 (c). The Agent, on receiving the telegram from the Surgeon Superintendent, shall at once proceed to Diamond Harbour, or, if necessary, depute some responsible person to take charge of the emigrants when landed, and as soon as practicable thereafter shall have them removed by train to the depôt at Calcutta.

Removal of emigrants to Agent's depôt.

141 (d). The emigrants, on their return to depôt, shall, so far as possible, be isolated and kept under observation, and they shall not be re-embarked until the Medical Inspector decides that this can safely be done, and until the vessel, returning to the embarkation wharf at Garden Reach, has been thoroughly disinfected to the satisfaction of that officer and of the Protector. The re-embarkation shall then be conducted in the manner hereinbefore prescribed.

Re-embarkation of landed emigrants.

Outbreak of Disease on Ship leaving Madras.

142. When between the time of embarkation of emigrants at Madras and the departure of the vessel measles, scarlet fever, or small-pox shall appear on board, the master, if so required by the Protector of Emigrants or Medical Inspector, shall take the vessel to the quarantine station at Ennore, and land all emigrants actually suffering from such disease. The Emigration Agent for the Colony to which such emigrants have embarked shall make the necessary arrangements for their being properly lodged and fed, and shall arrange for their medical treatment while in quarantine, till such time as the Medical Inspector may declare them free from danger to others, when they shall be removed to the depôt, put on boardship, if the vessel is waiting, or returned to their homes under orders from the Protector of Emigrants.

Measures to be taken on outbreak of disease on ship leaving Madras.

143. When between the time of embarkation of emigrants and departure of such vessel, cholera or other dangerous disease shall appear on board, the master of such vessel shall obey such rules relating to quarantine as may be in force for the time being at the Port of Madras.

Measures to be taken on outbreak of disease on ship leaving Madras.

Report from Masters and Surgeons after departure from Madras.

144. It shall be the duty of masters and surgeons of vessels leaving the Port of Madras with emigrants to forward to the Protector of Emigrants, Madras, a full report of all unusual occurrences seriously affecting the health and safety of the emigrants under their care, from the first port touched at, after such occurrences may have taken place.

Section II.—Rules for the Guidance of the Master.

Facilities for discharge of duties.

145. The master of an emigrant vessel shall afford to the pilot, and to the preventive officer on board, every facility for the proper discharge of their respective duties.

Support of Surgeon's authority.

146. The master shall, in all matters relating to the emigrant passengers, pay due regard to the authority of the Surgeon Superintendent; shall co-operate with him in enforcing the maintenance of order among the emigrants; shall afford him such countenance as may add to his moral authority on board; shall comply promptly with every reasonable requisition, and shall give early attention to the representations of the Surgeon Superintendent in connection with his special care of the emigrants' interests. He shall also see that the officers and crew render to the Surgeon Superintendent such assistance as he may need.

Maintenance of discipline.

147. The master shall take care that members of the crew do not enter the compartments occupied by emigrants without special permission, or orders, and that they do not annoy, abuse, or assault any emigrant, under any pretext whatever. The crew shall be strictly prevented from selling or giving opium, ganja, spirits, or any intoxicant to any of the emigrant passengers. In the event of this rule being disregarded, and of there being sufficient evidence to prove that its enforcement was neglected, or that any attempts of the crew to infringe it were not vigorously dealt with, the master shall be liable to the full penalty provided by the conditions of the bond or obligation executed by him previous to the embarkation of the emigrant passengers. He shall, moreover, be liable thenceforward to be considered unfit to command an emigrant ship.

Cleanliness of bilges.

148. The bilges of an emigrant vessel shall not be allowed to foul, and measures shall be taken to keep them as clean and free from smell as possible throughout the voyage.

Cleanliness of decks.

149. The between-decks shall be kept perfectly free, shall be cleaned by scrubbing daily or otherwise, and shall be dried as much as possible, if necessary, by means of hot sand and stoves. The upper deck also shall be kept clean and clear of all unnecessary lumber.

Non-encroachment on emigrant's space.

150. No encroachment shall be allowed on the space set apart for the accommodation of the emigrants. The emigrants generally shall be allowed the free use of the main and quarter decks; and the women that of the whole of the poop or after deck, no sailmending or other work being allowed to interfere with their accommodation. All emigrants shall, when the weather permits, be encouraged to remain in the open air as long as possible.

Systematic issue of emigrants' stores.

151. The rations and water for emigrants shall be issued daily before 6 A.M. under instructions from the Surgeon Superintendent, and the officer in charge of the stores shall keep a correct account of such issue in form No. 46.

Issue of medical stores and comforts.

152. Medical stores and comforts, shipped for the exclusive use of the emigrants, shall be issued entirely at the discretion of the Surgeon Superintendent, with the exception of spirits and wine, which shall be issued only upon the written requisition of the Surgeon Superintendent addressed to the master, specifying the patient or patients for whom the issue is required, and the quantity in each case. In no case shall the master issue more of these articles than is required for a single day's consumption. Form No. 46 shall be daily filled in and initialled by the Master and Surgeon.

Protection from annoyance during meals.

153. The Master shall see that members of the crew, whether on duty or not, do not interfere with, or in any way annoy or disgust, the emigrants while taking their meals.

Issue of scale allowance of water.

154. While the vessel is at sea, the prescribed quantity of drinking water shall be issued daily, and while the vessel is in the tropics, drinking water shall, if circumstances permit, be issued in excess of the scale. In the case of a vessel sailing from Calcutta, emigrants shall not be restricted to the prescribed scale so long as the vessel is in the river Hooghly. Water issued for drinking shall always, if possible, be condensed water.

Water-supply for closets.

155. The supply of water for use in the water-closets shall be kept up continuously, night and day, in the tubs, or iron tanks, set apart for the purpose.

156. Awnings shall be spread over the quarter and main decks when the weather permits, so as to admit of the emigrants remaining on the upper deck as much as possible; and tarpaulins, with a view to being spread tent fashion over the hatchways when necessary, shall always be kept at hand ready for use.

Spread of awnings and tarpaulins.

157. Life-buoys and life-boats shall be kept at all times in readiness for immediate use; the crew shall be exercised in fire drill once a week, and in lowering boats whenever opportunities permit, the life-boats having picked men assigned to them. The regulations of the Board of Trade respecting lights and fog signals shall be strictly observed throughout the voyage, and the times of hoisting and hauling down the lights shall be noted daily in the ship's log.

Precautions against accidents.

158. Lanterns shall be lighted at dusk and padlocked; and, besides the number of lights that may be required by the Surgeon Superintendent to be placed in the between-decks, one lantern at least shall be kept burning in each water-closet, and one at each gangway, throughout the night up to day-light.

Lighting and securing of lanterns.

159. The goods or effects of deceased emigrants shall be taken charge of by the master after the Surgeon Superintendent has entered in the register of deceased emigrants' property (form No. 52) a copy of an inventory thereof prepared under rule 88; and they shall be delivered on the vessel's arrival at her destination to the Immigration Office at the port of debarkation.

Disposal of deceased emigrants' effects.

160. On arrival at the port of debarkation, the master shall deliver to the Immigration Officer, for transmission to India, the nominal roll received from the Protector of Emigrants at the port of embarkation together with an attested copy of the ship's log.

Delivery of documents.

Section III.—Rules for the Guidance of the Surgeon Superintendent.

161. The Surgeon Superintendent shall exercise general control and superintendence over the emigrant passengers. He shall, throughout the voyage, maintain a constant watchfulness over everything that may influence the health of those under his care, and shall pay strict attention to all sanitary precautions and to the early detection and treatment of disease.

Special charge of emigrants.

162. The emigrants after embarkation shall be divided into groups, each consisting of 25 or thereabouts, and the Surgeon Superintendent shall appoint, to the charge of each group, a sardar who shall be held responsible for the good conduct and well-being of the persons under him, and for the cleanliness of the portions of the between-decks occupied by them.

Appointment of sardars.

163. In the case of a vessel sailing from Calcutta, the Surgeon Superintendent shall adopt measures to prevent the emigrants from drinking water from the river.

Precautions against drinking river water.

164. The Surgeon Superintendent shall frequently caution the staff of attendants to see that the rules against smoking or carrying fire into the between-decks are not infringed, and to report to him any breach of them immediately after detection of the offender.

Precautions against fire.

165. Discipline among the emigrants shall be secured by all legitimate means, and harsh treatment shall, so far as possible, be avoided. No emigrant shall, for any offence, be subjected on board to corporal punishment, or to any reduction of the prescribed quantity of daily food. If any other form of punishment become necessary, it shall be inflicted only with the consent of the Surgeon Superintendent, and particulars of each case shall be immediately entered in the ship's log.

Maintenance of discipline.

166. The Surgeon Superintendent shall appoint night watchmen from among the married emigrants; who shall see that no women visit the single men's compartment, or the crew, during the night under pretence of going to the latrines.

Prevention of immorality.

167. Any unnecessary interference on the part of the officers or crew with the emigrants, or with the space allowed to them on the upper and lower decks, and any infringement of the rules shall at once be brought officially in writing to the notice of the master, who shall, as soon as possible, inquire into the matter and adopt such measures as may be required.

Interference by officers and crew.

168. Ventilation, and the means of promoting or modifying it, shall receive the constant personal attention of the Surgeon Superintendent.

Attention to ventilation.

169. The compounder, interpreter, nurses, sardars, cooks, and topazes shall be under the Surgeon Superintendent's immediate control, and shall discharge their duties strictly in

Control over attendants.

accordance with his instructions. In the event of any misconduct, it shall be in the power of the Surgeon Superintendent to disrate any of them and to appoint another person instead.

Inspection of emigrants.

170. Emigrants shall be inspected daily, and every effort shall be made to detect for immediate treatment the earliest symptoms of ill-health, and to isolate at once every case of serious communicable disease.

Hours for rising and retiring.

171. All emigrants, not prevented by sickness, or other cause determined by the Surgeon Superintendent to be sufficient, shall rise not later than 7 o'clock A.M., and shall retire for the night not later than 10 o'clock P.M.

Vacating of between-decks.

172. The emigrants on rising shall, weather permitting, be sent to the upper deck, and shall not be permitted to return to the between-decks while the latter are being cleaned.

Cleaning of between-decks.

173. While the emigrants are on the upper deck, the between-decks, including the spaces under the platforms, shall be swept and cleaned by scrubbing. This duty shall be performed by male emigrants. The planks of the sleeping platforms shall also be dry-scrubbed and, if removable, aired on the upper deck, at least twice a week, weather permitting.

Airing of clothing.

174. The emigrants' clothing and blankets in use shall be aired thoroughly every day, and, whenever possible, in the open air on lines provided for the purpose. Each emigrant shall be responsible for the care of his or her own clothing, and the Surgeon Superintendent shall hold a general muster of all clothing and blankets once a week.

Bathing and washing.

175. The emigrants shall bathe daily when possible, a screen being put up for the women. Those desiring to anoint themselves with mustard or cocoanut oil shall be provided therewith at the Surgeon Superintendent's discretion. Emigrants' clothes shall be washed by them at least twice a week.

Hours for meals.

176. The forenoon meal shall be served out to the emigrants by 9 o'clock, and the afternoon meal by 4 o'clock, and both meals shall be served on the upper deck whenever practicable.

Observance of dietary scale.

177. The Surgeon Superintendent shall, in connection with the daily feeding of emigrants on the voyage, adhere strictly to the articles and their quantities as prescribed in the weekly diet scale. *Ordinarily*, he may exercise his discretion in regard to alterations in the proportions, and to the mode of preparation of the articles intended for daily consumption; the daily issues, in whatever way varied, being so regulated as to fulfil, by the close of each week, the requirements of the weekly diet scale. *Extraordinarily*, under special or unlooked-for circumstances, a departure may be made from the requirements of the weekly scale. If for any sufficient reason it becomes impossible to cook the meals, dry provisions shall be issued as provided in the scale of provisions. Whenever dry provisions are substituted for cooked food, an entry of the fact and of the circumstances necessitating it shall be made in the Surgeon Superintendent's journal. In the dieting of the sick the Surgeon Superintendent shall have absolute discretion.

Inspection of food.

178. The meals shall be served out to the emigrants in the presence of the Surgeon Superintendent, who shall see that the food is well cooked and fairly distributed.

Care of children and the sick.

179. Special attention shall be paid by the Surgeon Superintendent to the feeding of children and of the sick. Besides their usual meals, the children of seven years of age and under shall be provided, in the early morning, with a light meal of farinaceous food mixed with milk. Arrangement shall be made for feeding the sick at stated intervals, and the Surgeon Superintendent shall take effective measures to prevent any neglect on the part of those told off for the duties of night nursing.

Non-consumption of stale food.

180. After every meal, the decks shall be carefully swept; all the cooking utensils shall be thoroughly cleaned; and no stale food shall be allowed to be secreted or consumed by either cooks or emigrants.

Open air exercise.

181. Emigrants shall be encouraged to spend most of their time in taking exercise and amusing themselves in the fresh air of the upper deck, noisy amusements, such as singing and playing on drums, ceasing at 8 bells.

Treatment of sick emigrants.

182. Emigrants suffering from slight illness may be attended in their berths; but all serious cases shall be treated in hospital. Patients attacked by cholera or small-pox, or other dangerous communicable disease, shall, together with all their property, be instantly and thoroughly isolated from the other emigrants; and the family or batch in which such disease shall have occurred shall be kept on another deck, if such a deck is available, or as far apart as possible from the rest of the emigrants.

183. Besides the immediate isolation and treatment of the first case or cases of dangerous communicable disease, every precaution shall be taken to prevent an epidemic, strict attention being paid to premonitory symptoms, general and personal cleanliness, careful disinfection and disposal of excreta, disinfection and destruction of infected articles, free ventilation, and care of the healthy. On the occurrence of cholera, a register of the cases shall be kept in the prescribed form No. 51.

Measures for prevention of an epidemic.

184. For the purpose of isolating the sick or segregating infected persons, the Master shall give up, if required to do so by the Surgeon Superintendent, any suitable places that may be available in any part of the ship, and shall put up tarpaulins or other shelter for those so isolated or segregated.

Utilization of available places in cases of epidemic.

185. Places originally occupied by emigrants removed on account of communicable disease shall be instantly cleaned, and the deck shall be thoroughly scrubbed and disinfected.

Measures of disinfection.

186. All clothes, blankets, mats, &c., that have been in any way in contact with those suffering from serious communicable disease, or which have been soiled, or are suspected of infection or impurity, shall be thrown overboard in the presence of the Surgeon Superintendent.

Destruction of infected articles.

187. Unless contagious or infectious disease be the cause of death, the corpse of an emigrant shall not be committed to the sea until six hours after death, and under no circumstances shall any burial take place until the death has been verified by the Surgeon Superintendent, Master, and Chief Officer.

Burial of deceased emigrants.

188. A correct inventory of the goods or effects of every emigrant dying on the voyage, when not claimed by some person lawfully entitled thereto, shall be made by the Master and Surgeon Superintendent conjointly; and the Surgeon Superintendent shall enter a copy thereof in the register of deceased emigrants' property in form No. 52, with such particulars as he may be able to collect as to the names and addresses of the nearest relatives of the deceased, the Master in every case attesting the correctness of such entry by affixing his signature in the appropriate column.

Effects of deceased emigrants.

189. The Surgeon Superintendent shall keep the following records during the voyage, and shall make them over, with his list of emigrants, to the proper Colonial Government officer at the port of debarkation for transmission to the Protector of Emigrants concerned in India:—

Keeping of records.

(*a*) Issue of provisions and medical comforts (form No. 46).
(*b*) Surgeon Superintendent's Journal (form No. 47).
(*c*) Admission and discharge book (form No. 48).
(*d*) Case book (form No. 49).
(*e*) Register of births and deaths (form No. 50).
(*f*) Register of Cholera cases (form No. 51).
(*g*) Register of deceased emigrants' property (form No. 52).
(*h*) Surgeon Superintendent's abstract report of voyage (form No. 53).

190. If any of the records, deliverable by the Surgeon Superintendent, have not been satisfactorily kept, the Surgeon Superintendent shall be liable to be deprived of so much of his gratuity as the Colonial Government may think fit.

Deprivation of gratuity.

CHAPTER VI.

RETURNED EMIGRANTS.

191. The Master of a vessel with returned emigrants for Calcutta shall inform the Emigration Agent by telegraph from Diamond Harbour of the probable time of her arrival at Garden Reach.

Intimation of arrival to Emigration Agent.

192. The Emigration Agent at Calcutta shall duly notify to the Protector, and to the Medical Inspector, the time when, the mustering of the emigrants on board having been completed, the ship will, in every respect, be ready to land her passengers.

Notice by Agent at Calcutta to Emigration Officers.

193 (*a*). The Protector at Calcutta shall thereafter visit the ship, and shall ascertain whether the emigrants have been properly treated on the voyage and in the colony.

Inspection of emigrants by Protector at Calcutta.

193 (*b*). The Medical Inspector at Calcutta shall also proceed on board and inspect the emigrants as to their state of health, the ship as to her general condition and fittings, and samples of the stores and water that have been

Inspection of emigrants by Medical Inspector at Calcutta.

supplied to the emigrants on the voyage, and shall, as soon as possible after the inspection, forward a written report of the result to the Protector for the information of Government.

Arrangements for reception of returned emigrants to Madras.

194 (*a*). The master of a vessel with returned emigrants for Madras from any colony to which emigration is lawful under the Act shall, immediately after the arrival of the vessel at the roads, report himself to the Protector of Emigrants and make a declaration in form A appended to this rule, that there is no sickness of a serious kind, such as measles, small-pox, scarlet fever, cholera, or the like among the returned emigrants and crew on board his ship, and shall file a certificate in form B signed by the Surgeon in charge supporting his declaration. He shall thereupon make an application in form C for permission to land the returned emigrants and for the necessary orders being issued to the Marine Department for the supply of boats required for their landing.

FORM A.

Declaration by Master of Returned Emigrant Vessel from .

I hereby declare there is no infectious or dangerous disease prevailing among the return emigrants or among the crew of the .

Dated 188 . , *Master.*

FORM B.

Certificate by Surgeon of Returned Emigrant Vessel from

I hereby certify that the returned emigrants from by the ship are generally healthy excepting the invalids, and that there is no infectious or dangerous disease prevailing amongst them or the crew of the vessel.

Dated 188 . , *Surgeon.*

FORM C.

Application by Master of Returned Emigrant Vessel from

To

The Protector of Emigrants, Madras.

SIR,—I have the honor to request that you will be so good as to permit the landing of returned emigrants from *Ex* . Please issue the necessary instructions to the Marine Department for the supply of boats requisite for their landing.

I have the honor to be,
Sir,
Your most obedient servant,

Dated 188 . , *Master.*

Arrangements for reception of returned emigrants to Madras.

194 (*b*). A nominal roll of the returned emigrants shall be supplied by the Master to the Protector of Emigrants when applying for permission to land the returned emigrants.

Arrangements for reception of returned emigrants to Madras.

194 (*c*). The Protector of Emigrants shall, immediately after the landing of the returned emigrants, cause them to be arranged in the order they stand in the nominal roll in the Emigration Yard, and shall examine them in the presence of the Master and Surgeon as to their treatment in the colony and on the voyage. Due notice shall be given to the Emigration Agent by the Master as to the time of examination by the Protector, immediately after permission is granted for their landing, to give the Agent an opportunity of being present at the examination of the returned emigrants as to their treatment in the colony.

Statement of sick and helpless emigrants.

195. The Surgeon of the ship shall, previous to arrival, prepare a statement of the sick and helpless returned emigrants in form No. 55, and shall furnish it, after the Medical Inspector has endorsed his remarks thereon, to the Emigration Agent for his guidance. The Emigration Agent shall then transmit it to the Protector with remarks as to the manner in which such emigrants have been finally disposed of. He shall also furnish to the Protector the Surgeon's abstract of the principal events of the return voyage (form No. 56) after carefully filling in the required information.

COLONIAL EMIGRATION FORM No. 55.

FORM OF STATEMENT OF SICK AND HELPLESS RETURNED EMIGRANTS.

Particulars of Sick and Helpless Returned Emigrants arrived in the Ship *from* *on the* *of* 188 .

1	2	3	4	5	6	7				8	9	10
Number in Ship's Register.	Name of Returned Emigrants.	Age.	Sex.	Relationship to other Returned Emigrants.	Physical or Mental Condition.	SURGEON'S INITIAL TO BE ENTERED IN APPROPRIATE COLUMNS.				Remarks of Surgeon.	Remarks of Medical Inspector.	Particulars as to ultimate disposal, to be noted by Emigration Agent against each name.
						If fit to travel.		If unfit to travel.				
						Whether without Escort.	Or with Escort.	Whether to be sent to Hospital.	Or to Asylum.			

Certified that all the returned emigrants, excepting the above named, are sufficiently healthy to leave the depôt at once.

Dated the 188 . Medical Inspector of Emigrants. Surgeon, Ship

MEMO. No. .

Forwarded to the Protector of Emigrants for information.

Dated the 188 .

Emigration Agent for

COLONIAL EMIGRATION FORM No. 56.

FORM OF SURGEON'S ABSTRACT REPORT OF RETURN VOYAGE.

(*a*) *Surgeon's Abstract of the Principal Events of the Voyage of the Ship commanded by conveying returned Indian Emigrants from to in the year* 188 .

Dates of Notable Occurrances.

N.B.—Some of the columns will not be required, or may be left blank in the case of ships from places east of the Cape of Good Hope.

Column 9 may be left blank in the case of vessels bound for Madras.

1	2	3	4	5	6	7	8	9	10	11	12
Embarkation.	Left Pilot at	Crossed the Equator.	Entered the Tropic.	Arrived at or off the Cape of Good Hope.	Entered the Tropic.	Crossed the Equator.	Put into other Ports, and for what Reasons.	Arrived at Sand-heads.	Arrived at ultimate Destination.	Total number of Days from Date of Embarkation to Date of Arrival at Ultimate Destination.	Remarks.

Number and Description of Returned Emigrants.

Returned Emigrants.	Adults from 16 years and upwards.		Minors.				Infants under 2 years.		Total Number.	REMARKS.—State briefly the general condition of the emigrants during the voyage and on arrival; when any sickness prevalied, in what part of the ship; its nature and probable cause.
			From 10 to under 16 years.		From 2 to under 10 years.					
	Men.	Women.	Boys.	Girls.	Boys.	Girls.	Male.	Female.		
Embarked										
Born on the voyage										
Total number ..										
Died from — Cholera										
Diarrhœa										
Dysentery										
Chest affections ..										
Fevers — Simple ..										
Continued ..										
Intermittent ..										
Measles ..										
Small-pox ..										
Accidents										
Other diseases ..										
Total died ..										
Landed — In health										
Convalescent										
Sent to hospital ..										
Total landed ..										
State in appropriate column— (*a*) The daily average strength of emigrants. (*b*) The daily average number of sick. (*c*) The rate per cent. of, daily average sick to daily average strength. (*d*) The rate per cent. of deaths to daily average strength.										

RULES.

(*a*) To find the daily average strength of emigrants, divide the sum of the total number of emigrants present daily by the total number of days.

(*b*) To find the daily average number of sick, add together the number of sick in hospital for each day of the voyage and divide the total by the number of days.

(*c*) To find the rate per cent. of daily average sick to strength, take the daily average number of sick and multiply that number by 100, and divide the product by the daily average number of strength.

(*d*) To find the rate per cent. of deaths to daily average strength, multiply the total number of death by 100 and divide the product by the daily average strength.

(b) Weekly Abstract of Admissions to the Sick List and of Deaths during the Voyage.

Diseases.	1st Week.		2nd Week.		3rd Week.		4th Week.		5th Week.		6th Week.		7th Week.		8th Week.		9th Week.		10th Week.		11th Week.		12th Week.		13th Week.		14th Week.		15th week.		16th Week.		17th Week.		18th Week.		19th Week.		20th Week.	
	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.	Ad.	D.
Cholera																																								
Diarrhœa																																								
Dysentery																																								
Chest affections																																								
Fevers — Simple																																								
Fevers — Continued																																								
Fevers — Intermittent																																								
Fevers — Measles																																								
Fevers — Small-pox																																								
Eye diseases																																								
Accidents																																								
Other diseases																																								
Total																																								

(*c*) *Observations of Temperature in the Between-decks.*

Date.	At 7 A.M.			Direction of Wind Aft or Ahead.	Direction of Cowl-heads to Leeward or Windward	At 1 P.M.			Direction of Wind Aft or Ahead.	Direction of Cowl-heads to Leeward or Windward.	At 8 P.M.			Direction of Wind Aft or Ahead.	Direction of Cowl-heads to Leeward or Windward.	At Midnight.	
	Aft.	Midships.	Forward.			Aft.	Midships.	Forward.			Aft.	Midships.	Forward.			Latitude.	Longitude.

(*d*) *General Remarks.*

1.—The provisions and water shipped.
2.—The working of the distilling apparatus, and conduct of the Engineer in charge.
3.—The medicines and medical comforts supplied.
4.—The ship and her ventilation.
5.—The conduct of the officers.
6.—The treatment of the emigrants by the crew.
7.—The conduct of the compounders and interpreters, sardars, cooks, nurses, and topazes.
8.—The clothing of the emigrants.
9.—The means used for ensuring cleanliness.
10.—The employment of disinfectants
11.—The number of previous voyages with European emigrants and with Indian emigrants.
12.—General observations and suggestions, if any.

Dated

The 188 . *Surgeon, Ship*

Landing of emigrants.

196. After the official inspection by Government officers, the emigrants shall, provided there be sufficient day-light, be landed and accommodated in the depôt of the agency concerned, where they shall be properly lodged and provided for until the Agent is in a position to arrange for their departure.

197. The sick, unless unwilling, shall be treated in the depôt or other hospital according to circumstances, and, on their discharge from hospital, shall be dealt with like other returned emigrants who need no medical treatment.

Disposal of sick.

198. The paupers shall, if they desire it, and if the terms of their contract entitle them to be so returned, be returned to their native districts at the expense of the Agency concerned, and such returned emigrants as may be considered by the Medical Inspector to be physically or mentally helpless shall be so returned by the Agent under proper escort: provided that, in the case of paupers, the Agency shall bear the expenses of the escort, and shall provide such additional pecuniary assistance as their condition or circumstances may render necessary.

Disposal of pauper and helpless emigrants.

199. If any returned emigrants are known to have deposited money for transmission to India through the Colonial Government, the Emigration Agent concerned shall, without delay, make payment to them, in Indian money, at the official rate of exchange, of the equivalents of the amounts so deposited, and, should any desire it, he shall assist such to obtain orders on the district treasuries in lieu of notes or silver, which they should be discouraged to carry about with them. The amounts payable in the cases of emigrants who have died on the voyage shall be forwarded by the Agent to the Protector of Emigrants for disposal, together with the nominal roll of the returned emigrants containing entries against the names of the depositors of all payments made by the agency.

Payment of colonial deposits.

200. Before returned emigrants leave the depôt, the Agent shall caution those who possess money against carrying loose cash on their persons, and shall assist them, if they desire it, to obtain money orders on the treasuries of the districts to which they intend to go.

Advice to emigrants leaving depôt.

201. On the day following the debarkation both Master and Surgeon shall separately address the Protector, and shall inform him in writing of any charges or complaints which they may have to make against any one on board in connection with his or her conduct on the voyage, with a view to the necessary investigation being held before the emigrants disperse to their homes.

Complaints by Master and Surgeon.

202. When any vessel arrives with returned emigrants from any colony, the Emigration Agent concerned shall invariably forward the nominal roll of the returned emigrants, together with all the documents relating to the voyage kept by the Surgeon, to the Protector of Emigrants for his perusal and that of the Medical Inspector.

Documents relating to voyage.

203. So soon as possible after the arrival of returned emigrants, the Protector of Emigrants shall submit a report to the local Government in form No. 57, and shall embody therein the results of his and the Medical Inspector's inspection of the emigrant vessel and of the returned emigrants arrived in her.

Report on returned emigrants.

COLONIAL EMIGRATION FORM No. 57.

FORM OF PROTECTOR'S REPORT ON RETURN EMIGRANT SHIP.

Report on the Returned Emigrants from by the Ship arrived at on the

Name of Master .. .. ..
Name of Surgeon .. .. ..
Name of Assistant to Surgeon ..
Date of departure from .. ..
Date of arrival at .. .. ..
Ports at which the ship touched ..

Classification of Emigrants.	Embarked.		Died during the Voyage.		Landed.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	
Adults of 16 years of age and upwards ..							
Minors from under 16 to 2 years of age ..							
Infants: Under 2 years of age ..							
Infants: Born during the voyage. Male ..							
Infants: Born during the voyage. Female ..							
Total ..							

Mortality during the Voyage.

Serial Number.	Name.	Sex.	Age.		Disease.	Date of Admission.	Date of Death.	Total Deaths.	Percentage of Deaths.	Remarks.
			Years.	Months.						

Particulars of Estates of Deceased Emigrants.

Name.	Father's Name.	Caste.	Residence.			Ship of Import into Colony and Date of Departure from	Effects of Deceased Emigrants.	
			District.	Thana.	Village or Town and Mahalla.		Amount at Credit of estate.	How disposed of.
							RS. A. P.	

REMARKS BY PROTECTOR OF EMIGRANTS.

Dated

The 188

Protector of Emigrants.

204. The Master of every vessel bringing returned emigrants shall, after the emigrant passengers have been landed, make over to the Emigration Agent concerned the goods or effects of all the emigrants who have died on the voyage leaving unclaimed property, together with an extract from the register of deceased emigrants' property kept on the voyage, furnishing particulars of each case, countersigned by the Surgeon. The Agent shall forward the effects and extract to the office of the Protector for disposal.

Delivery of deceased emigrants' property.

205. On receipt from the Emigration Agent of the effects of any deceased emigrants, the Protector shall enter all such effects in a register of deceased emigrants' estates in form No. 58, and, after disposing to the best advantage by private or public sale of any miscellaneous articles, shall, pending inquiry for heirs, deposit in the Treasury Department of the Bank of Bengal or Madras, as the case may be, the aggregate amount at credit of the estate.

Disposal of deceased emigrants' property.

COLONIAL EMIGRATION FORM No. 58.

FORM OF REGISTER OF DECEASED EMIGRANTS' ESTATES.

Register for the Registration of the Effects of all Deceased Emigrants' Estates received and disposed of by the Protector of Emigrants.

Particulers of Deceased Emigrants.									Relatives or Friends entitled to succeed.			Particulars of Effects received.														Particulars of forwarding Correspondence.				Particulars of Disposal of Effects.				Remarks.
				Death.			If Returned Emigrant.					Foreign Money.				Miscellaneous Articles.																		
Serial Number.	Name.	Father's Name.	Sex.	Date of.	Place of.	If Intending Emigrant, Number in Depôt Register	From what Colony.	Name of Vessel and Number in Nominal Roll.	If any Will, Name and Particulars of Legatee.	Names and Addresses as provided by Deceased before Death.	Names and Addresses of Heirs as ascertained by Inquiry through District Officers.	Description.	Value in Indian Money.			Articles.	Sale Proceeds.			Indian Money.			Total Amount.			Number.	Date.	From Whom.	Date of Receipt.	Date of Deposit in Bank of Bengal or Madras.	Date of Withdrawal from Bank.	Date of Remittance to District Officer.	Date of Final Disposal of Deposits at Credit of Vacant Estates.	
													RS.	A.	P.		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.									

Inquiry for legal heirs.

206. The inquiry for relatives entitled to succession shall be made by the Protector of Emigrants through district officers, and if such relatives are traced, the Protector shall withdraw the amount deposited in the Bank, and shall transmit it to the district officer concerned for payment to the person or persons reported by him to be the legal heir or heirs to the estate.

Provided that where the unsold property of the deceased and the deposit in the Bank to the credit of his estate exceed three hundred rupees in value, the district officer shall not be bound to deliver the property or pay the money to the person or persons reported to be the legal heir or heirs except on the production of probate, letters of administration, certificate or other satisfactory evidence of title.

Report of disposal of deceased emigrants' estates.

207. After all inquiries for the heirs of Indian emigrants dying on the return voyage from the colonies have been completed, and after the estates to which succession has been traced have been administered to, the Protector shall report to the Local Government the results of his proceedings, and shall dispose of any vacant estates in accordance with the orders received in each case.

CHAPTER VII.

RECORDS.

Custody of records.

208. The Magistrate's office shall be a central office of record for each district, and in January of each year the registers of emigrants recruited (form No. 4) and the index (form No. 6) kept at all subordinate offices during the previous calendar year shall be transmitted to the central office.

Maintenance of certain records in perpetuity.

209. The following returns and registers shall be kept in perpetuity :—

In the Office of the Magistrate of the District.

Register of emigrants recruited	(Form No. 4)
Index to do.	(Form No. 6)

In the Office of the Emigration Agent or, if the Emigration Agent so desires, in that of the Protector of Emigrants.

Depôt register	(Form No. 10)
Register of deceased emigrants' property	(Form No. 11)

In the Office of the Protector of Emigrants.

The nominal roll (list)	(Form No. 21)
The Surgeon Superintendent's register of births and deaths at sea	(Form No. 50)
Register of deceased emigrants' property	(Form No. 58)

Forms and returns to be kept by Protector of Emigrants for three years.

210. The following forms and returns shall be kept in the office of the Protector of Emigrants for three years from the date of their receipt by him :—

Return of sickness in depôt	(Form No. 13)
Certificate of medical examination of emigrants	(Form No. 22)
Surgeon Superintendent's journal	(Form No. 47)
Return of cholera cases	(Form No. 51)

Destruction of records.

211. The returns, registers, copies of agreements and other papers required to be furnished to the Protector of Emigrants or the Medical Inspector shall be destroyed on the expiry of one year from the date of their receipt.

APPENDIX TO THE RULES UNDER THE INDIAN EMIGRATION ACT, XXI OF 1883.

N.B.—Throughout this Appendix, provided that there is nothing repugnant in the subject or context, two children under 10 years of age shall be reckoned as one emigrant.

SCHEDULE A.

Vessel.

Requirements for Emigrant Vessels.—The Marine Surveyor shall satisfy himself, in respect to every vessel chartered for the conveyance of emigrants, either that, if constructed of iron or steel, she is classed in Lloyd's Register of British and Foreign Shipping * AI, AI, or 100 AI ; or that, if of composite construction or built of wood, she is classed AI in Lloyd's Register, or does not exceed in age once and two-thirds her original classification ; or that she has been pronounced in Calcutta or Madras, as the case may be, by at least two competent Surveyors of Shipping, after a full and careful survey in the manner prescribed by Lloyd's rules, to be fully equal to vessels classed as above.

Hull.

Examination in Dry Dock.—No iron vessel shall be eligible for the conveyance of emigrants unless she has been examined in dry dock, or in slip-way, within twelve months of the date on which she is to sail; and no wooden vessel shall be eligible unless she has been so examined within eighteen months of that date. In case a vessel has been stranded, she shall be examined in dry dock before being certified as eligible, notwithstanding that she may have been so examined shortly before such stranding took place.

Internal Examination.—The vessel shall be opened up for internal examination, by the ceiling being lifted or listings cut as required, to the entire satisfaction of the Marine Surveyor.

Masts, spars, and rigging.

Rigging in General.—Masts, spars, and rigging of every vessel shall be in all respects in accordance with Lloyd's requirements for vessels of her tonnage, and suitable spare spars shall be provided to the satisfaction of the Marine Surveyor.

Rigging for Steamers.—Every steamer shall be sufficiently well rigged to enable her to bear up under canvas for a lee port in case of accident to her machinery.

Anchors, chains, and hawsers.

Every vessel shall be provided with anchors, cables, and hawsers, in accordance with Lloyd's requirements for vessels' tonnage. All the cables shall be taken out of lockers for examination when required by the Marine Surveyor, and at least once a year; and all shackle-pins shall be backed out and cleaned, &c.

Sails and running gear.

Two complete suits of sails, and proper storm sails, shall be provided in every sailing or steam-vessel, and all necessary running gear shall be provided to the satisfaction of the Marine Surveyor. One complete suit of main, quarter, and poop deck awnings shall also be provided.

Boats.

Scale.—Every vessel shall have boats of approved construction in accordance with the following boat scale:—

Registered Tonnage of Ship.	Number of Boats not less than	Sailing Vessel.		Steam Vessel.	
		Minimum Cubic Contents of Life-boats.	Minimum Cubic Contents of all the Boats of the Ship.	Minimum Cubic Contents of Life-boats.	Minimum Cubic Contents of all the Boats of the Ship.
		FEET.	FEET.	FEET.	FEET.
Less than 200 tons	2	150	394	230	614
200 and less than 400 tons	3	200	712	302	1,095
400 do. 600 ,, ...	4	250	1,205	330	1,462
600 do. 800 ,, ...	5	280	1,738	330	1,730
800 do. 1,000 ,, ...	5	400	2,045	330	2,045
1,000 do. 1,250 ,, ...	6	900	2,545	900	2,545
1,250 do. 1,500 ,, ...	6	900	3,006	900	3,000
1,500 and upwards	7	928	3,600	928	3,600

N.B.—The length over all *plus* the extreme breadth *plus* the inside depth amidships to be considered as the cubic contents.

Requirements.—Every boat shall be provided to the satisfaction of the Marine Surveyor with masts, sails, painters, oars, rowlocks or tholes, rudder and tiller, boat hooks, plugs and breakers, all of which shall be properly secured in the boats.

Fittings.—Each boat shall be supplied with two fresh-water beakers, two small tin-lined lockers fitted under the side seats in the stern, and each locker capable of holding about 50 lb. of biscuit, and a tightly spread canvas cover.

Position.—In the case of sailing vessels, all the boats, excepting the two life-boats, shall be carried on the skids, and all the cheeks of the chocks shall be made to work on hinges.

Life-boats.—Of the total number of boats, at least two shall be carried at the quarters, and fitted as life-boats, with Clifford's or other approved lowering apparatus. The hatchet or tomahawk, which is to be kept in each end of each life-boat, shall be in good order and attached with a lanyard: a life-jacket or belt for each oarsman, and one for the cockswain, shall also be provided: and a life line in loops shall run round the outside of the boat, and be securely made fast.

Life-jackets.

No life-jacket or belt shall be approved that is not capable of floating in the water for 24 hours with 23 lb. of iron suspended from it. To ensure this buoyancy, a life-jacket, in which the cork must be exposed and have a canvas back and straps only, shall weigh 5 lb. when dry.

Life-buoys.

Number.—At least six life-buoys shall be provided, two of which shall be fitted with float signals. Six small and two large Holmes' distress signals shall besides be provided for night use.

Material.—No life-buoys with stuffed rushes or with cork or other shavings, or granulated cork, or sola, or any loose material shall be approved by the Marine Surveyor. All cork life-buoys shall be constructed of solid cork, and fitted with life lines and loops securely seized to them. No life-buoy shall be approved that will not float for 24 hours in water with 32 lb. of iron suspended from it.

Substitute.—In lieu of life-buoys made of solid cork, any other strong life-buoys of an approved pattern, capable of floating in the water for 24 hours with 40 lb. of iron suspended from them, may be accepted. No contrivance shall be approved as a life-buoy that requires inflation before use.

Fastening.—Life-buoys with lines attached shall be secured by toggle and becket, or by any other similar method allowing of their rapid release. They shall not be lashed or seized to the rail or any other part of the vessel, but shall be kept so as to be ready for use at a moment's notice in case of emergency.

Examination.—In all cases the Marine Surveyor shall carefully examine the life-buoys, satisfy himself of their buoyancy, and shall see that the materials of which they are composed have not become sodden, and that the lines attached to them are sufficient.

Penalties.—The Marine Surveyor shall call the attention of owners and masters to the penalties imposed under section 293 of the Merchant Shipping Act for not keeping the boat and efficient life-buoys in constant readiness.

Fire-engines, fire-buckets, and pumps.

Fire Engines and Buckets.—The number of fire-engines and fire buckets to be carried in an emigrant ship shall be as follows :—

Registered Tonnage of Ship.	Power of Engines.	SUCTION PIPE.		DELIVERY PIPE IN 25 FEET LENGTHS.		Number of Jets to fit Branch Pipe.	Number of Fire-buckets to be carried.
		Length.	Diameter.	Length.	Diameter.		
		FEET.	INCHES.	FEET.	INCHES.		
Under 100 tons ..	One engine capable of pumping 30 gallons per minute.	25	$1\frac{1}{4}$	75	$1\frac{3}{8}$	1 straight $\frac{9}{16}$ inch .. 1 curved $\frac{9}{16}$ " .. 1 rose (copper) ..	One for each of crew exclusive of officers.
500 to 1,000 tons ..	One engine capable of pumping 40 gallons per minute.	28	$2\frac{1}{4}$	125	2	1 straight $\frac{10}{16}$ inch .. 1 curved $\frac{11}{16}$ " .. 1 rose (copper) ..	
Over 1,000 tons ..	One engine capable of pumping 50 gallons per minute, or two of the preceding sizes.	30	$2\frac{3}{4}$	150	$2\frac{1}{2}$	1 straight $\frac{12}{16}$ inch .. 1 curved $\frac{13}{16}$ " .. 1 rose (copper) ..	

N B.—All the working parts of the engines to be of gun-metal. The suction pipe must be fitted with a copper rose, weighted to 10 lb. with a ring and a rope attached to act as a guy.

Pumps.—One head pump, one stern pump, and one hold pump, with flexible hose for issuing fresh water on the upper deck.

L'Extincteur.—All emigrant vessels will also carry the apparatus known as "L'Extincteur" to be fitted with a fine spray nozzle.

Signals.

In every emigrant vessel the following apparatus for signalling shall be provided.

Lights and Fog.—One complete set of regulation side lights and anchor light, as per Board of Trade requirements, one mechanical fog-horn and one bell.

Distress.—One gun of at least $3\frac{1}{2}$ inch bore, or one mortar of at least $5\frac{1}{2}$ inch bore, with 12 charges of ammunition, each charge containing 16 ounces of pebble or beam powder in a flannel bag.

An air-tight copper magazine, rammers, sponges, wads, priming wires, friction tubes, powder flask, with fine powder for priming, and means for withdrawing charges.

Twelve sixteen ounces rockets and sticks.

Twenty-four blue lights.

Ordinary.—One complete set of new Commercial Code signal flags.

Instruments.

The instruments to be provided shall be as follows :—

(*a*) Axes, exclusive of boats axes, 2.
(*b*) Barometers, 1 at least.
(*c*) Chronometers, 2.
(*d*) Compasses, 1 steering, 1 azimuth, and 1 spare; besides, 1 compass for each life-boat.
(*e*) Lightning conductors, one at least fitted to mainmast.
(*f*) Lead and lines, deep sea and hand lead, 2 of each.

Charts and books.

Charts.—Admiralty charts of all the seas the vessel is to traverse, and of the islands, coasts, ports, and harbours contiguous thereto.

Books.—(1) The Commercial Code Signal Book.
(2) The latest Commercial Code list of ships.
(3) Horsburgh's India Sailing Directory (Captain Taylor's edition).
(4) South American Pilot, Part I.
(5) West India Pilot, Volumes I and II.
(6) Nautical Almanac.
(7) Law of Storms.

Crew of emigrant vessel.

Scale according to tonnage of the number of hands to be carried in sailing and steam-vessels.

Sailing Vessels.—(*a*) For the first 500 tons and under, Europeans four hands, and natives six hands to every 100 tons.

(*b*) From 600 to 1,500 tons, Europeans two additional hands, and natives three additional hands to every additional 100 tons.

(*c*) From 1,500 tons upwards, Europeans and natives one additional hand to every additional 100 tons.

Steam Vessels.—(*a*) For the first 500 tons and under, Europeans three hands, and natives five hands to every 100 tons.

(*b*) From 600 to 1,500 tons, Europeans one-and-a-half additional hands, and natives two additional hands to every additional 100 tons.

(*c*) From 1,500 tons upwards, Europeans half an additional hand, and [natives one additional hand to every additional 100 tons.

The total number of hands shall include the master and the four officers: and two-thirds of the ship's company, exclusive of the master and the four officers, shall be made up of (A.Bs.) able seamen. In case of mixed crews the number shall be in proportion.

The master and the four officers shall possess certificates of competency corresponding to their rank; or in the case of the officers, certificates of higher grade and not only of service; and shall not be natives. They shall, if a native crew be carried, be capable of issuing their orders intelligibly. In the case of steam-vessels, no steamer shall carry less than three engineers: and every steamer of one hundred nominal horse-power and upwards as per ship's register shall carry, as First Engineer, an engineer holding a first-class certificate; and as Second Engineer, an engineer holding a second-class certificate or a certificate of a higher grade, being in every case certificates of either competency or service, but not of inland service. In steamers of under one hundred nominal horse-power, the First Engineer shall hold a second-class certificate or a certificate of a higher grade, of either competency or service, but not of inland service. The engine-room crew, exclusive of the three engineers, shall be in number not less than in the ratio of six men for every hundred nominal horse-power, if Europeans; and nine men, if natives.

Decks and deck openings.

Between-deck—Thickness.—The between-decks shall be at least one-and-a-half inch thick, properly laid, and thoroughly caulked and paid throughout.

Height.—The between-decks shall in no case be less in height from deck to deck than six feet, and emigrants shall not be accommodated in any lower passenger deck than the between-decks.

Iron Decks.—Every vessel bound to any place west of the Cape of Good Hope, or to Fiji *viâ* South Australia, having iron between-decks, shall have a water-tight wooden deck properly laid over it.

Hatches.—The hatches of the between-decks shall not have gratings, but shall be solid, strong, in good condition, and well fitted. Any hatch that is not to be caulked for the voyage shall be closed, and covered with sound tarpaulins properly fastened down to the combings by means of iron bars securely locked.

Air-holes.—All air-holes and other apertures, likely to allow the escape of effluvia from the cargo or bilge into the between-decks, shall be effectually closed.

Pipes.—All pipes leading from the ship's water-closets, baths, or cisterns shall be ascertained by the Marine Surveyor to be perfectly sound and in good order. The pipes intended for the conveyance anywhere of sea, soiled, or waste water shall not pass through drinking water tanks, nor shall they be allowed to continue in any position in which they are likely by leaking to contaminate the purity of the drinking water, or of the air in the between-decks or other places intended for the accommodation of emigrants.

Upper Deck Thickness.—The upper deck of every emigrant vessel shall be properly laid, thoroughly caulked and paid throughout: and its thickness shall not be less than that given in Lloyd's rules for scantling according to the tonnage of the vessel.

Iron Deck.—Every vessel with an iron upper deck shall have such deck covered with a properly laid water-tight wooden deck.

Structures.—All structures and fittings on the upper deck, such as the poop or round-house, deck-houses, galleys, water-closets, and booby-hatches, shall be strongly constructed; and if they are to be utilized for emigrants, the Marine Surveyor shall satisfy himself that they are properly built and secured, and that they conform to the regulations governing space and ventilation.

Lumber.—No lumber of any kind shall be placed on the upper deck, and all the necessary fittings, water-tanks, tubs, and spare spars shall be properly secured to the Marine Surveyor's satisfaction.

Hold.

Water Tanks.—The soundness, purity, and capacity of main tanks, or other fixed receptacles for water shall be examined and certified by the Marine Surveyor. Excepting after-compartments, if approved, no receptacles for water that form part of the hull of the vessel shall contain drinking water for either emigrants or crew.

Bilges.—The purity of the bilges shall be ascertained, and they shall be disinfected, if necessary, to the satisfaction of the Marine Surveyor.

SCHEDULE B.

VENTILATION AND LIGHTING OF EMIGRANT VESSELS.

General Rules.

The requirements of this schedule shall apply to all steam and sailing vessels chartered for the conveyance of emigrants.

2. The ventilation of the between-decks shall be distinct from that of the hold.

3. All air-holes in the between-decks communicating with the hold shall be effectually closed, to prevent the escape into the between-decks of foul air from the bilge, or of steam from the cargo; and all ventilating shafts, tubes, or other openings intended to promote the ventilation of the hold, shall be fitted to act independently of those adapted to the requirements of the between-decks ventilation.

The size and situation of all ventilators for the between-decks and hold respectively shall be determined with due regard to their efficiency and the safety of the vessel by the Marine Surveyor, who shall satisfy himself that all the appliances for both natural and artificial ventilation meet the requirements of the rules, and are in good working order.

The Marine Surveyor, on determining the size and situation of the requisite ventilators, shall cause the dimensions and positions of the between-deck ventilators to be marked with chalk or paint on the under surface of the upper deck so as to afford the Medical Inspector, when holding his primary inspection, an opportunity of judging of the intended means of ventilation, and of indicating any alterations which he may deem necessary in respect thereof.

Natural Ventilation of Between-decks.—Besides hatchways, cowls, or air-shafts, every vessel shall be provided with properly fitted double scuttles on each side, one of glass and one of metal, fitted independently of each other to the side of the ship. These shall be placed about 14 feet apart and as close under the upper deck as possible; and with a view to prevent emigrants tampering with them, they shall fasten, when closed, by means of square-headed screw bolts without handles, capable of being opened only with a carpenter's spanner.

Exclusive of side and sternports, and, in steamers, of openings into the engine-room, stoke-holes, coal-bunkers, collision compartments, and screw tunnel, the effective size, or sectional area of the hatch openings and of other apertures for the ventilation of emigrants' compartments taken collectively, shall be calculated at the rate of not less than 50 square inches per emigrant, and at least one-fifth of such ventilating area shall be available even in excessively bad weather, necessitating the closing of hatches.

In view of the varying conditions to be dealt with, of the importance of fresh air, and of the facilities for reducing or modifying ventilation, any existing openings in excess of the prescribed approximate requirement shall not be closed, even on other grounds, without the written authority of the Marine Surveyor.

The relative positions of ventilating tubes or shafts in emigrant vessels shall be governed by the following rules:—

(*a*) A pair of cowl-headed tubes, or one large central tube or air-shaft, shall be fitted as far aft as possible, and similar ventilators shall be fitted as far forward as possible; and in no case shall they be more than six feet from the extreme end or bulk-head, aft or forward respectively, so that the between-decks may be thoroughly ventilated. All other tubes or air-shafts needed for the between-decks shall, as far as practicable, be so distributed in the intervening spaces between the several hatchways as to ensure throughout an equable supply of fresh air.

(*b*) Inlets for fresh air shall be so placed as to avoid, as much as possible, the risk of receiving the foul air from outlets.

(*c*) With a view to secure for ventilators the support and protection of the solid structures of the ship, and thus render them capable of being kept open in bad weather when the hatches have to be closed, as large a proportion as possible of the required ventilation shall be secured through cowl-headed tubes and air-shafts carried up directly from the between-decks to the open air above through the poop, deck-houses, and forecastle.

Such portions of the upper deck hatchways as are not fitted with storm hatches, and can safely be utilized for ventilation, shall be kept open, but shall be protected against accidents by iron gratings admitting of the hatches being closed and their covers readily put on when necessary. The appropriate hatches and their tarpaulins shall be securely and conveniently placed near the hatchways to which they belong for immediate use when needed.

Cowl-headed tubes shall, when practicable, be preferred to air-shafts. But when cowls are largely or exclusively employed, and the decks are consequently dark, a sufficient number of deck-lights shall be fixed into the upper deck.

Every cowl-headed tube shall be fitted with an air diffuser at its lower end, and with a suitable plug for closing the deck opening in bad weather; and every air-shaft shall be provided with a sky-light cover, and a tarpaulin to be spread tent-fashion over it in wet weather, obviating the necessity for closing the sky-light cover for every passing shower.

No less than five wind-sails, each measuring fully 21 feet long, shall be provided for the exclusive use of the emigrants.

Of the Cargo Hold.—Exclusive of ventilation through hollow iron masts, the hold of every steam or sailing vessel shall be fitted, to the satisfaction of the Marine Surveyor, with cowl-headed ventilators, having an aggregate sectional area of not less than 4 square feet to every 1,000 tons of the vessel's register; and the mouth of every such cowl shall be protected by a convex wire-netting protector, one-fourth inch mesh, against the possibility of live embers from pipes or *chillums* being thrown down into the hold.

The stoppage of ventilation through the masts or other ventilating openings shall be guarded against by arranging the dunnage and cargo about the outlets in such manner as to secure the continuous escape of foul air.

Ventilation.—Every sailing and steam vessel carrying emigrants to colonies west of the Cape shall be fitted with some efficient contrivance to be approved by the Protector and Medical Inspector of Emigrants for artificially ventilating the between-decks and hold. Provided that vessels which are at the time of the publication of these rules fitted with ventilating apparatus, approved under the rules under Act VII of 1871, shall be permitted to continue running with such apparatus. In the case of a vessel that is again chartered for the conveyance of coolies, the means of natural ventilation fitted for the last voyage need not be interfered with, provided that the Protector and Medical Inspector of Emigrants are satisfied that they continue the same and were found to be sufficient on that voyage.

SCHEDULE C.

REQUIREMENTS FOR DISTILLING AND STEAM-COOKING APPARATUS.

All condensers shall have a separate engine for working the circulating cold-water pump, and under no circumstances shall this engine do any other work except that of feeding the steam-boiler.

All condensers shall be fitted with a filter and an aerating valve, the filter being charged with animal charcoal; and no condensed water from the food boilers shall pass without filtration into the tanks for storing water for drinking purposes.

The arrangement for discharging the circulating water from the condenser shall admit of the water being delivered into buckets or by means of a suitable hose and connection to be provided discharged over each side of the ship, or utilized for the washing of decks, the cleaning of latrines, and the extinguishing of fire.

Boilers shall be furnished with a steam-gauge, indexed to double the working pressure, a glass water-gauge and two separate gauge cocks, one safety valve, and two mud-hole doors for cleaning purposes.

Boilers and all machinery shall be properly covered in; and any wooden bulkhead in the vicinity of the boiler shall be covered with sheet lead, 4½ lb. to the square foot, and securely fastened thereto.

The undermentioned requirements shall be supplied with each condenser:—

1 hydrometer and thermometer.
1 chipping hammer and spare handle.
2 flat chisels.
2 cross-cut chisels.
1 ratchet-brace.
4 drills, 3/8, 1/2, 5/8, and 3/4 inch.
1 set of taps and dies, comprising at least the following dimensions:—1/4, 3/8, 1/2, and 5/8 inch.
2 suitable spanners (say) 1/2 and 5/8 inch.
1 shifting spanner.
6 files and handles, assorted.
1 soldering bolt (copper).
2 pairs gas tongs to fit piping.
1 small vice and bench.
1 smith's forge.
1 do. anvil.
3 fire-irons suitable for the boilers.
2 firing shovels.
3/4 set of spare fire bars.
4 dozens spare bolts and nuts of useful sizes.
2 3/4-inch pipe connections.
21-inch ,, do.
2 3/4-inch ,, elbows.
21-inch ,, do.
} The dimensions of the piping in connection with the condenser are to be substituted if not as noted.

1 spare length of piping for main suction of at least 12 feet in length.
1 length of smaller piping.
1 spare slide rod for engine.
6 spare gauge glasses for boiler.
25 India-rubber rings for do.
6 spare gauge glasses for condenser } when required.
25 India-rubber rings for condenser } when required.
A set of spare valves for pump of condenser.
7 lb. of hard solder.
7 ,, of soft do.
7 ,, of borax.
7 ,, of resin.
57 ,, of charcoal (animal).
14 ,, of red-lead.
14 ,, of white-lead.
14 ,, of spun yarn or patent packing to suit glands.
1 gallon linseed oil.
10 gallons oil for lubrication.
10 lb. cotton, waste.
40 tons of English coal for a 20 week's passage to the West Indies besides 10 tons required for crew, 5 tons for cabin, and 5 tons per 100 emigrants for steam-cooking apparatus; proportionate quantities being supplied for longer or shorter voyages.

All the piping in connection with the condenser, especially the main suction and the condensed water discharge pipe, shall be led in positions secure from accident, or securely encased.

At the time of survey the condenser shall be worked, the condensed water being delivered into a tub large enough to contain at least the quantity delivered by the condenser during the space of half an hour. This quantity shall be accurately measured by a stamped imperial gallon measure, to be furnished by the ship, and no allowance shall be made for any waste occurring from defective arrangements, that is to say, once the time has been taken as commencing the experiment, the quantity of water produced in the next half hour shall determine the efficiency of the machine.

The whole of the tools shall be shown to the Engineer-Surveyor, and be of a class that will satisfy his requirements.

A competent person, subject to the approval of the Engineer-Surveyor, shall be appointed to have charge of the apparatus, &c., for the voyage.

All the food boilers connected with steam cooking arrangements shall be cased with wood and fitted with safety valves.

No certificate shall be granted unless the condensing machine can yield as many gallons of distilled water in 24 hours as will be needed under scale allowance for the full number of emigrants and crew which the vessel can legally carry.

SCHEDULE D.

FITTINGS FOR EMIGRANT VESSELS.

General Rules.

Metal fittings.

1. Whenever suitable and consistent with requirements, iron or other metal shall be employed in the construction of an emigrant ship's fittings. The water-closet seats or foot rests, floors or troughs and their shoots, shall invariably be of metal or lined with zinc or lead, properly fastened or soldered.

Wooden fittings.

2. Where wood has to be employed as in the case of bottom boards for bunks and sleeping platforms, it shall be of sufficient thickness—at least one inch—and smoothly planed *before* being utilized for any purpose. The wood used in constructing the combings of booby hatches. stanchions, and other supporting frames or structures shall not be less than three inches square; and the thickness of the planking used for platforms, bunks, water closets and other similar purposes shall not be less than one inch.

Fastenings of fittings.

3. All fittings shall be strongly put together, and all hinges, bolts, clamps, metal ventilating tubes, cowl-heads and their deck phlanges, and every other description of fittings shall be thoroughly well fastened against rough usage.

Old fittings.

4. The cast-off wooden fittings of any emigrant vessel shall on no account be employed in fitting any other emigrant vessel; nor shall the wooden fittings of a previous voyage be utilized for any succeeding voyage without the written permission of the Medical Inspector of Emigrants obtained by the master during the primary inspection of his vessel.

Fittings of the Upper Deck.

Hospital.

1. The hospital shall, in every case, be on the upper deck, and shall be fitted in a deck house except in vessels proceeding to Fiji by the South Australian route, in which, if practicable, the for-

ward pool cabins shall be fitted for hospital purposes. In the absence of a suitable deck-house, the hospital-house shall be built as strong, secure, and water-tight as a deck-house should be. The doors of the hospital-house shall, when practicable, be fitted aft, and accommodation shall be provided therein for 2 per cent. of the total number of emigrants to be carried in the vessel at the rate of 18 superficial feet per emigrant. The hospital space shall be divided by means of a bulk-head or screen, which shall be so constructed as not to interfere with ventilation, into two compartments for the separate accommodation of male and female patients, and shall be ventilated, lighted, and fitted to the satisfaction of the Medical Inspector. The bunks shall be constructed to fold out of the way when not needed, and shall be fitted with either bottom boards, or strong sacking bottoms, tightly stretched and securely fastened. In either case the bottoms shall be removable and capable of being thoroughly cleaned, aired, and renewed if necessary during the voyage.

Dispensary.

2. A well lighted and suitably fitted dispensary shall be provided either in a deck-house, or in one of the forward poop cabins subject to the approval of the Medical Inspector. The dispensary shall be a compartment separate from the hospital or compounder's cabin, and shall be capable of holding a fitted medicine chest, a folding table, a small dispensary stove for the warming of food, &c., for patients during the night, and racks for drugs and appliances in immediate use. It shall be provided with a lock and key.

Store-room.

3. A store-room, sufficiently large to hold all the medical comforts (excepting wines and spirits), and a day's issue of ordinary provisions, shall be fitted in a deck-house or in one of the poop cabins, and shall be provided with lock and key.

Spirit-room.

4. A small compartment for the safe custody of all the spirits and wines stored for emigrant passengers and ship's use shall be provided in one of the cabins which shall be fitted with lock and key.

Distilling apparatus.

5. There shall be provided and fitted up in a covered space on the upper deck of every emigrant vessel an apparatus for distilling fresh from salt water (either Normandy's, Graveley's, Chaplin's, or such other, as may be approved by the Marine Surveyor) of a size calculated to yield as many gallons of distilled water in 24 hours as will be needed under scale allowance for the full number of emigrants and crew the vessel can legally carry. The apparatus shall be carefully examined and tested by the Engineer-Surveyor, who shall not give a certificate to the master until he is satisfied that all the requirements of the schedule have been complied with.

Galley.

6. The emigrants' galley shall be provided in a deck-house and in a compartment separate from that of the ship's or crew's galley. It shall be fitted with a steam cooking apparatus approved by the Marine Surveyor, and also with an ordinary cooking range, capable of baking *chuppatis* for the total number of emigrants to be carried, as well as of accommodating, in the event of any accident to the steam cooking apparatus, the full number of large size regulation boilers to be put on board. A suitable lever with chains and hooks for lifting the boilers off the fire shall also be provided.

Latrines.

7. *Structure.*—Latrines shall be fitted in convenient positions close against the bulwarks, so that their soil shoots may lead immediately out of ports or other suitable openings, and be projected well beyond the vessel's side. They shall be well built, securely fastened to the deck and bulwarks, and made water-tight.

Blocks.—The latrines shall be in four separate blocks; two forward on the port and star-board side of the vessel respectively being reserved for men, and two aft on the port and starboard side respectively for women and children. Each block shall be provided with an inclined continuous metal floor or trough, as free as possible from obstructive angles, and terminating in the soil shoot with a good fall, favoring a free discharge of soil and fluids.

Compartments.—Every block shall be divided into separate private compartments, well ventilated, and lighted throughout the night by means of a safety lantern, so fitted as to distribute its light into all the compartments.

The total number of compartments shall be regulated according to the following scale:—

Numbers of Emigrants to be carried.	Number of Compartments. — To be fitted on each Side of Deck. — For Men in Forward Block.	For Women and Children in After Block.	Total Number.	Total Number on Both Sides.	Remarks.
For under 150	2	1	3	6	There should be three compartments on each side for any number under the first 150 emigrants, and in order to avoid crowding the decks with a larger number of closets than have been found by experience to be sufficient, such number should not be increased at a higher rate than one compartment to every additional 50 emigrants.
,, 150 and under 200 ..	2	2	4	8	
,, 200 do. 250 ..	3	2	5	10	
,, 250 do. 300 ..	3	3	6	12	
,, 300 do. 350 ..	4	3	7	14	
,, 350 do. 400 ..	4	4	8	16	
,, 400 do. 450 ..	5	4	9	18	
,, 450 do. 500 ..	5	5	10	20	
,, 500 do. 550 ..	6	5	11	22	
,, 550 do. 600 ..	6	6	12	24	
,, 600 do. 650 ..	7	6	13	26	
,, 650 do. 700 ..	7	7	14	28	

Each compartment shall measure 22 inches in breadth and 28 inches in length, and the seat in it shall be 22 inches square. A metal foot-rest and hand-rail shall be fitted on either side of each compartment. Each of the foot-rests shall be seven inches wide, and they shall be so placed as to leave between them a central opening eight inches wide, directly over the closet floor or trough below. Every compartment shall, moreover, be fitted with a strongly hinged door, capable of closing automatically, and of being bolted or buttoned outside as well as inside, and each door shall have a double knotted hand-rope or becket passed through it for a handle. The three sides of each compartment, if of wood, shall be lined with metal to the height of one foot from the foot-rests.

Cemented Floor.—The portion of the upper deck occupied by the latrines shall be cemented and coal-tarred throughout.

Steps.—Should the seats of any latrine compartment be unavoidably high, a convenient step shall be provided at the entrance.

Flushing.—With a view to the latrines being freely and frequently flushed by means of a hose and force-pump from the outside, a metal funnel shall be inserted under the foot-rests at each end of every block to admit a free discharge of water over the floor or trough of the latrine below.

Platforms for vegetables.

A strongly constructed platform shall be fitted between the skids or in some other convenient place aft, and shall be of sufficient size to admit of the stowage without crushing of the stock of onions on one side and of potatoes on the other, with a passage between; and of the slinging, if necessary, of the pumpkins under it. Two tarpaulins also shall be provided, each large enough to spread over the onions and potatoes respectively so as to effectually shelter them from rain. Such other tarpaulins as may be needed for the protection of pumpkins or other vegetables in exposed places shall also be provided.

8. The following miscellaneous requirements for the upper deck shall also be provided:—

Miscellaneous requirements.

Tanks.—At least one conveniently placed and properly secured iron tank, capable of holding a day's allowance of water for the total number of emigrants to be carried, and fitted with an efficient rapid filter; a locked cover for the manhole, a discharge pipe near the bottom for cleaning the tank, and at least two moderate sized taps, about one foot from the bottom and clear of sediment, with removable keys for each. Should a second tank be found necessary, it shall be similarly fitted, if not united, to the first by means of a connecting pipe about a foot from the bottom of each, admitting of its contents flowing into the first.

Sheep Pens.—Sheep pens for emigrants' sheep separate from those required for the ship's sheep.

Dirt Shoot.—A portable metal dirt shoot leading out of any port-hole.

Bathing Screen.—A canvas bathing screen for the women.

Hatchways.

Booby Hatches.—The hatchways of vessels bound to places east of the Cape, and to Fiji *viâ* Torres Strait, shall be fitted with strong iron frames for the support of closely fitting tarpaulins capable of being rolled up out of the way in fine weather; but those of vessels bound to places west of the Cape and to Fiji *viâ* South Australia shall be fitted with strongly built water-tight booby hatches, fastened securely outside the hatchway combings, leaving a few inches space all round between the combings and the inner sides of the booby hatches for the fastening, when necessary, of the ordinary hatches and their tarpaulins without interfering with the booby hatches. Whenever practicable, the booby hatches shall be so constructed as to admit of the ladders leading down into the between-decks being placed fore and aft, and of their lids opening, so that the gangway may be either at the forward or after end of the hatch, whichever proves most convenient; but in any case, to avoid accidents, the open spaces under the lids opposite the gangways shall be protected by means of iron rod gratings. The lids when open shall rest against, and be capable of being securely fastened to, strong gallows fitted to each hatch; and should they be large, each lid shall be divided into two parts capable of being folded back twice.

Tent Tarpaulins.—Every hatchway shall be provided with a large tarpaulin, which can be spread tent-fashion over it in wet weather. In the case of any hatchway that is fitted with a storm-hatch, and also with an adjoining grating for ventilation, the tarpaulins shall be sufficiently large to completely cover and protect from rain not merely the storm-hatch, but also the grating covered ventilating portion of the open hatch.

Fittings of the Between-decks.

Compartments of between-decks.

There shall be a totally separate compartment in the fore part of the between-decks for the accommodation of the single men; and the division shall be effected by means of a shifting frame with wooden or iron bars vertically placed five inches apart, or of iron netting which can be adjusted to the height and width of the between-decks, so as to form a compartment of such size as will be legally capable of accommodating the number of single men intended to be embarked. A division shall also be made in the after part of the between-decks by means of two wooden or iron bars horizontally placed two feet apart, separating the space intended for the accommodation of the number of single women to be embarked from the central space to be occupied by the married persons.

Painting of woodwork.

The sides and ceiling of the between-decks, the inner surface of the upper hatch combings, and the between-decks themselves, to the extent of at least six feet from the sides all round, shall be properly painted with white zinc paint. The centre of the deck may be painted with coal-tar, or with a mixture of carbolic acid and oil, or any other suitable coating approved by the Medical Inspector.

Sleeping platforms.

Construction.—Strongly constructed sleeping platforms, six feet broad by two feet high, shall be fitted on each side, and from end to end of the between-decks, to admit of emigrants sleeping either fore-and-aft, or athwart ship, as circumstances of wind and weather may render most convenient. The sleeping platforms may be either fixed or capable of being folded back or raised up, entirely or

partially, when not in use. In the latter case, they shall be so fitted as to admit of their being securely fastened, whether in use at night or put out of the way during the day.

Ladders.

9. Strong ladders, with hand rails on both sides about a foot high, and with a knotted hand rope conveniently near, shall be securely fixed at the hatchways that are not used solely for ventilation purposes, and there shall be at least one at each hatchway fore and aft, and two at the main hatchway.

Hatchway curtains.

In ships bound to the West Indies or Fiji *vid* South Australia, each hatchway shall be provided with canvas curtains extending from the four sides of the lower opening of the upper deck hatchway to the combings of the lower deck hatchway; and capable of being either fastened below in order to check drafts of cold air from above, or rolled up out of the way when not required.

Lanterns.

Rack.—A rack shall be fitted aft or forward as most convenient for the storage of the total number of safety lanterns when not in use.

Hooks.—Hooks for hanging the required number of lanterns at night shall be fixed wherever necessary and at convenient distances apart.

Supports.

A strongly double fore-and-aft rail of bamboo or wood shall be fastened to the central stanchions for the emigrants to hang their clothes, and support themselves by holding it when the ship rolls.

SCHEDULE E.

Showing the Articles prohibited from being carried as Cargo in Emigrant Vessels.

Articles.	Exceptions.
Arsenic.	
Bones.	
Butter.	
Camphor.	
Coal.	
Collodion.	
Corrosive sublimate.	
Cotton.	
Chlorate of potash.	
Dammer.	
Ether.	
Ghee	Excepting 10 tons, or, if oil also be shipped, aggregating that quantity, securely packed and satisfactorily stowed.
Hides (raw).	
Jute	Excepting gunny-bags screwed in bales.
Molasses.	
Matches.	
Naphtha.	
Nitre (nitrate of soda).	
Oils (essential and fixed)	Excepting 10 tons of mustard or cocoanut oil, or, if ghee also be shipped, aggregating that quantity, securely packed and satisfactorily stowed.
Orpiment.	
Phosphorous.	
Pitch.	
Quicklime.	
Quicksilver.	
Rags.	
Sulphur.	
Spirits.	
Saltpetre (nitrate of potash).	
Sugar (unrefined).	
Tupentine and spirits of turpentine.	
Tar.	
Tallow.	
Wax.	
Explosives, as defined in the Act of Governor-General in Council, No. IV of 1884.	
Petroleum, as defined in the Act of Governor-General in Council, No. VIII of 1881.	
All other articles prohibited in the case of troop ships.	

SCHEDULE F.

Showing Duration of Season for Emigration and Probable Length of Voyage to the several Colonies importing Indian Labor.

(A)—Duration of Emigration Season.

Colonies.		Season for Shipment. In Sailing Vessels.	Season for Shipment. In Steamers.
British and Foreign Colonies West of the Cape of Good Hope, viz.:			
British Colonies ..	British Guiana, Trinidad, Jamaica, Grenada, St. Lucia, St. Vincent, St. Kitts, and Nevis.	7th July to 31st January	1st January to 31st December.
Dutch Colony ..	Dutch Guiana	7th July to 31st January	1st January to 31st December.
Danish do. ..	St. Croix	7th July to 31st January	1st January to 31st December.
French Colonies ..	French Guiana, Martinique, Guadeloupe and its dependencies ..	15th July to end of February	Do. do.
British Colonies East of the Cape of Good Hope, viz.:			
Fiji ..	.. { *Via* South Australia .. .. { *Via* Torres Straits.	1st December to 15th July	20th February to 7th October.
Natal ..	.. ..	1st January to 31st December	1st January to 31st December.
Mauritius ..	.. ..	Do. do.	Do. do.

(B)—Probable Length of Voyage.

Colonies.	From Calcutta. In Sailing Vessels. Period of Year.	From Calcutta. In Sailing Vessels. Length of Voyage.	From Calcutta. In Steamers. Period of Year.	From Calcutta. In Steamers. Length of Voyage.	From Madras. In Sailing Vessels. Period of Year.	From Madras. In Sailing Vessels. Length of Voyage.	From Madras. In Steamers. Period of Year.	From Madras. In Steamers. Length of Voyage.	From Bombay. In Sailing Vessels. Period of Year.	From Bombay. In Sailing Vessels. Length of Voyage.	From Bombay. In Steamers. Period of Year.	From Bombay. In Steamers. Length of Voyage.
British and Foreign Colonies West of the Cape of Good Hope, viz.:												
British Colonies. British Guiana, Trinidad, Jamaica, Grenada, St. Lucia, St. Vincent, St. Kitts, and Nevis.	7th July to 31st January.	Twenty weeks.	1st January to 31st December.	Thirteen weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.
Dutch Colony .. Dutch Guiana	7th July to 31st January.	Twenty weeks.	1st January to 31st December.	Thirteen weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.
Danish .. St. Croix	7th July to 31st January.	Twenty weeks.	1st January to 31st December.	Thirteen weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.	The periods entered for Calcutta.	Nineteen weeks.	The periods entered for Calcutta.	Twelve weeks.
French Colonies. French Guiana, Martinique, Guadeloupe and its dependencies.	15th July to end of February.	Do.	Do. ..	Do.	The periods entered for Calcutta.	Do.	The periods entered for Calcutta.	Do.	The periods entered for Calcutta.	Do.	The periods entered for Calcutta.	Do.
British Colonies East of the Cape of Good Hope, viz.:												
Fiji .. { *Via* South Australia ..	1st December to 15th July.	Eighteen.	..	..	..	Seventeen	The periods entered for Calcutta.	..	....	Eighteen.	The periods entered for Calcutta.	..
Fiji .. { *Via* Torres Straits ..	....	..	20th February to 7th October	Seven ..	..	..	The periods entered for Calcutta.	Seven ..	....	..	The periods entered for Calcutta.	Eight.
Natal .. .. / Mauritius	South-west monsoon, April to October.	Twelve..	South-west monsoon.	Six ..	South-west monsoon.	Nine ..	South-west monsoon.	Five ..	South-west monsoon, April to September.	Seven ..	South-west monsoon.	Three.
	North-east monsoon, November to March.	Ten ..	North-east monsoon.	Four ..	North-east monsoon.	Eight ..	North-east monsoon.	Four ..	North-east monsoon, October to March.	Eight ..	North-east monsoon.	Four.
	South-west monsoon, April to October.	Do. ..	South-west monsoon.	Do. ..	South-west monsoon.	Seven ..	South-west monsoon.	Do. ..	South-west monsoon, April to September.	Five ..	South-west monsoon.	Two.
	North-east monsoon, November to March.	Eight ..	North-east monsoon.	Three ..	North-east monsoon.	Six ..	North-east monsoon.	Three ..	North-east monsoon, October to March.	Six ..	North-east monsoon.	Three.

SCHEDULE G.

Scales regulating the Supply of Stores, Clothing, and Miscellaneous Articles for Emigrants in Depôt and on the Voyage, and also the Appointment of Attendants on Board.

SCALE No. 1.

SCALE OF PROVISIONS, CLOTHING, AND MISCELLANEOUS ARTICLES FOR EMIGRANTS IN DEPÔT.

(A)—*Of Provisions.*

Articles.	Scale of Daily Rations for two Meals, per Emigrant. Oz.	Drs.	Remarks.
Rice	24	..	
Flour	..	..	Flour, in lieu of rice, may be issued to those who prefer it at the rate of 12 oz. per emigrant for each meal.
Dhal	5	..	
Meat or fish	..	..	Meat or fish, in lieu of dhal, may be issued to those who desire it at the rate of 3 oz. per emigrant for each meal.
Vegetables	5	..	
Ghee	..	8	From 1st October to end of February the allowance of ghee should be increased to at least 12 drams per emigrant.
Oil	..	4	For vegetable curry.
Chillies	..	2	
Garlic, green ginger, turmeric, coriander and mustard-seed or fenugreek	..	4	
Tamarind	..	2	
Salt	..	8	
Tobacco (prepared)	2	..	Dried leaf should be given to those who prefer it.

N.B.—(*a*) Two emigrants under 10 years of age shall count as one emigrant only.

(*b*) Every emigrant under two years of age, that is not nursed by the mother, shall receive not less than one pint of milk daily, and a sufficient quantity of sago or arrowroot, as may be needed.

(*B*)—*Of Clothing.*

Dhotis to each male }
Saris ,, ,, female } .. .. 1 *

From 1st October to end of February.

Blankets to emigrants from two years, upwards 1
Kurtas (woollen) to every emigrant under two years 1

(*C*)—*Miscellaneous Articles.*

Country soap to each emigrant .. .. 1 ball.
Oil for anointing to each emigrant (twice a week) .. .. ½ ounce.

* The *dhotis* and *saris* should be supplied throughout the year, and an additional *dhoti* or *sari* should be given, when, for any reason, the emigrant is deprived of the clothing worn on admission into the depôt.

SCALE No. 2.

SCALE OF PROVISIONS AND MISCELLANEOUS ARTICLES FOR EMIGRANT VESSELS.

N.B.—**In provisioning emigrant vessels, water, salt, tobacco, and medical comforts shall be shipped for the whole voyage; dry provisions for issue when cooking is impossible, for one-twentieth part of the voyage; and ordinary provision for the rest of the voyage. Two emigrants under ten years of age shall count as one emigrant only.**

(A)—OF ORDINARY PROVISIONS.

Showing the Daily Rations and the Resulting Weekly Quantities per Emigrant.

Articles.	Daily Rations.		Weekly Quantities at the Rate of Five-sevenths Rice and Two-sevenths Flour.		Possible Method of Distributing Weekly Quantities.								How to be packed.	Remarks.
					Monday, Wednesday, Friday.		Tuesday, Thursday, Saturday.		Sunday.		Total of Week's Issue.			
					Breakfast.	Dinner.	Breakfast.	Dinner.	Breakfast.	Dinner.				
	oz.	dr.	oz.	dr.	In ounces.						oz.	dr.		
Rice	22 *	...	110	...	11	...	11	11	Biscuit 10 oz. † Choorah 8 oz. (occasionally.)	11	110	...	In bags.	* If rice or flour be exclusively used.
Flour	18 *	...	36	...	...	12	...	..	Sugar 1½ oz. ...	...	36	...	Tanks or barrels.	† *See* scale of dry provisions.
Dal for Rice eaters ...	5	...	25 } =33	...	4½		5		4½		33	...	Bags ...	Urhur dal one-half. Mussoor dal one-fourth. Gram dal one-eighth. Moong dal one-eighth.
Dal for Flour do. ...	4	...	8 }											
Ghee for Rice eaters ...	1 }	8	5 } = 8	...	1¼		1		½		8	...	Tins.	
Ghee for Flour do. ...	1 }		3 }											
Mustard and cocoanut-oil.	...	8	3	8	½		½		½		3	8	Tins ...	Mustard-oil, two-thirds. Cocoanut-oil, one-third.
Mutton (*a*) or fish (*b*) ...	2	...	14	...	2		2		2		14	...	...	
Potatoes (*c*)	2 } 6	...	42	...	6		6		6		42	...	Baskets.	
Onions	2 }													
Pumpkins or yams (*d*) ...	2 }													
Garlic	...	½											Slung.	The supply of curry-stuff and condiments being sufficiently liberal, the scale should not be exceeded, but the articles may be varied within the limit of the scale at the Surgeon's discretion.
Chillies	...	1											Baskets.	
Black pepper	...	1											Bags ...	
Mustard-seed	..	½											,, ...	
Coriander-seed ...	...	½	7	...	1		1		1		7	...	,, ...	
Cummin	...	¼											Tins ...	
Fenugreek	...	¼											,, ...	
Turmeric	...	2											Bags ...	
Green ginger	...	2											Baskets.	
Tamarind	...	8											Barrels...	
Salt	1	...	...	...	1		...		1		7	...	Bags.	
Tobacco, prepared ...	...	6	2	10	...		...		...		2	10	Barrels.	
,, leaf	...	4	1	12	...		...		...		1	12	Bales.	
Water (*e*)	1 gal.	...	7 gals.	...	1		1		1		7 gals.	...	Tanks ...	From municipal hydrants.

(*a*) In the case of emigrants proceeding to places west of the Cape, or to Fiji *via* South Australia, fresh mutton (sheep) at scale rate shall be supplied for one week, dried fish for two weeks, and preserved mutton for the rest of the voyage. As one sheep weighing 60 lb. yields about 25 lb. of available flesh, four sheep are approximately equivalent to one week's supply of fresh mutton at scale rate for 100 emigrants, and shall be so reckoned in calculating requirements.

(*b*) In the case of emigrants proceeding to places east of the Cape, and to Fiji *via* Torres Straits, fresh mutton (sheep) at scale rate shall be supplied for one week, and dried fish for the rest of the voyage.

(*c*) In the case of emigrants proceeding to places west of the Cape or to Fiji *via* South Australia, in lieu of fresh potatoes, 16 days' supply of preserved potatoes (at scale rates and according to rule of substitution) shall be shipped at Calcutta. In substituting dried preserved potatoes for fresh potatoes, one part by weight of preserved potato shall be reckoned as equal to four parts by weight of fresh potatoes.

(*d*) In the case of vessels proceeding to colonies west of the Cape, five-sevenths of the allowance of mutton (sheep) and fresh vegetables shall be taken in at Calcutta, and two-sevenths, the balance at the Cape, or St. Helena.

(*e*) Of the whole quantity of water required for emigrants, master, officers, and crew, cabin and other passengers if any, and the live-stock, a reduction of three-sevenths will be allowed when a condenser is carried, and further reduction of one-seventh if the vessel is to take water at an intermediate port.

N.B.—Excepting spirits or wine, no surplus articles of diet, or water, of a previous voyage, shall be utilised as emigrant stores for any succeeding voyage.

(B)—OF DRY PROVISIONS.

Showing the Allowance for a Day and for a Voyage of twenty Weeks per Emigrant.

Articles.	Allowance for one Day or for two Meals.	Allowance for a Voyage of 20 Weeks.									How to be packed.	Remarks.
		For one-twentieth Part of the Voyage, or seven Days' Supply.			For every Sunday Morning, or 20 Days' Supply.			Total Supply.				
		lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.		
Biscuits ..	10 ounces	4	6	..	12	8	..	16	14	..	In barrels or tanks.	May be eaten with raw onion, if preferred.
Sugar ..	1½ ,,	..	10	8	1	14	..	2	8	8	In bags.	May be eaten with biscuit or choorah.
Choorah ..	8 ,,	3	8	..	5	..	..	8	8	..	,,	,, with sugar or milk.
Gram ..	4 ,,	1	12	..	..	..	..	1	12	..	,,	,, with salt and some condiment such as pepper or chillies.

N.B.—The dry provisions shall be shipped for one-twentieth part of the voyage, and shall be issued only when the weather renders cooking impossible. The extra biscuit, choorah and sugar shall be shipped only for the morning meals on each Sunday of the voyage.

SCALE No. 2—(*Continued*).

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for one hundred Emigrants.

Articles.	(a) In Ships bound to Places West of the Cape and to Fiji *via* South Australia, calculated for a Voyage of 20 Weeks.	(b) In Ships bound to places east of the Cape and to Fiji *via* Torres Straits, calculated for a Voyage of 12 Weeks.	How to be packed.	Remarks.
	lb.	lb.		
Chicken broth	50	50	In one-pound and half-pound tins.	
Mutton do.	50	None.		
Meat peptonoids, Carnrick's, or other approved.	2	1	In four-ounce tins.	
Milk, preserved	480	240	Ditto.	The contents of a pound tin mixed with half a gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Sago	80	40	In tins.	
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None.	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None.	Tins.	
Bael fruit (candied) ..	30	15	Do.	
Lime-juice	40 gals.	15 gals.	Bottles.	If not the whole, at least two-thirds should be non-alcoholic.
Brandy	8 ,,	3	Do.	At Surgeon's request, port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more than one-sixth of the total quantity of brandy to be shipped according to scale.

The total quantity of each article shall be shipped according to the above scale, in either column (*a*) or column (*b*) as the case may be, in proportion to the length of voyage in either case, and to the total number of emigrants to be conveyed.

(D)—OF PROVISIONS FOR SHEEP.

Showing the Daily Allowance of Gram, Hay, and Water for Sheep for Emigrants' Use, and the Total Quantity to be shipped for the Voyage.

Articles.	DAILY ALLOWANCE FOR EACH SHEEP.		Quantity for Voyage to be at Scale Rate for	How to be packed.	Remarks.
	Lb.	Gallons.			
Gram ..	3	..	Half the full number of sheep.	Bags ..	Scale quantity for the full number of sheep to be shipped for the entire voyage.
Hay ..	2	..	Ditto.	Pressed bales.	In case of vessels touching at the Cape or St. Helena, half the scale quantity for the number of sheep to be shipped at port of embarkation; and similarly half the scale quantity at port of call for sheep to be shipped there.
Water ..	..	1	The full number of sheep.	Tanks ..	Scale quantity to be shipped at port of embarkation, subject to deductions at the rate prescribed on account of condenser, and water-supply at port of call.

SCALE No. 2—(*Continued*).

(E)—OF MISCELLANEOUS ARTICLES.

Showing the Quantities to be shipped for 100 Emigrants.

Articles.	(a) In Ships bound to places West of the Cape or Fiji *via* South Australia. For 20 Weeks. Weight.	Number.	(b) In Ships bound to places East of the Cape or Fiji *via* Torres Straits. For 12 Weeks. Weight.	Number.	How to be Packed.	Remarks.
Soap	600 lb.	..	300	..	In cases	For emigrants' use.
,, Marine	100 lb.	..	50	..	Ditto	For hospital use, washing painted parts of between-decks, &c.
Cloth lines	..	1 set	..	1 set	..	
Sydney stones and fire-bricks ..	..	25	..	12	..	
Dried cocoanuts	..	25	..	12	..	
Sand	1 ton	..	½ ton	..	Bags	
Swabs	..	8	..	4	..	
Squeegees	..	2	..	1	..	
Brooms	..	100	..	50	..	
Scrapers	..	5	..	3	..	
Pails (galvanised iron) ..	..	4	..	4	..	Large size.
Price's hexagonal safety lanterns, with spring sockets, three spare plates of glass and one spare spring for each	..	8	..	4	..	For the first 100 emigrants, and two more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage .. .	No. 5 / ,, 7	According to length of voyage	..	According to length of voyage.	In original cases.	
Rectangular iron boilers with covers and perforated false bottoms, complete, for rice, large size, two feet long, 18 inches wide, and 18 inches deep	..	2	..	2	..	For the first 100 emigrants, and one more for every additional 100 emigrants.
Smaller iron boilers, with covers, complete for dal, &c., 18 inches long, 12 inches wide, and 18 inches deep	..	2	..	2	..	Do. do.
Ladles (iron) for Rice ..	..	1	..	1	..	The ladles for rice should be shovel-shaped, with spade handles.
Ladles (iron) for Dal ..	..	2	..	2	..	With strong iron handles.
Ladles (iron) for Chutney ..	..	2	..	2	..	With strong iron handles.
Curry stones and mullers ..	..	2	..	2	..	
Bamboo sieves for rice ..	..	6	..	6	..	
Wire gauze sieves for flour ..	..	1	..	1	..	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (*a*) or column (*b*) as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

Showing the Quantities to be shipped for every Vessel.

Articles.	(a) In Ships bound to places West of the Cape or Fiji *via* South Australia. Weight.	Number.	(b) In Ships bound to places East of the Cape or Fiji *via* Torres Straits. Weight.	Number.	How to be packed.	Remarks.
Hanging stoves, with padlocks and keys.	..	4	..	4	..	For drying decks, &c.
Charcoal for do. do. ..	600 lb.	..	300 lb.	..	..	
Deck tubs, large	..	4	..	4	..	For use near the latrines.
Lantern for Surgeon	..	1	..	1	..	
Do. for dispensary	..	1	..	1	..	
Grummets for the boilers or trays ..	..	2	..	2	..	
Strong galvanised iron rice tray with perforated bottom, 5 feet long, 2½ feet wide, and 18 inches deep	..	1	..	1	..	
Hatchets for wood	..	2	..	2	..	
Knives	..	6	..	6	..	
Lever knives for opening tins (metal handles)	..	4	..	2	..	

SCALE No. 2—(*Continued*).

(E)—OF MISCELLANEOUS ARTICLES—(*Continued*).

Showing the Quantities to be shipped for every Vessel—(Continued).

Articles.	(a) In Ships bound to Places West of the Cape or Fiji *via* South Australia.		(b) In Ships bound to Places East of the Cape or Fiji *via* Torres Straits.		How to be packed.	Remarks.
	Weight.	Number.	Weight.	Number.		
Spoons (iron, tinned)	..	24	..	12	..	
Block tin saucepans from two pints to two gallons	..	6	..	4	..	
Iron chuppatie plates, ¼ inch thick, of sizes sufficient to fit fire-place	..	2	..	1	..	
Gallon measures (stamped)	..	2	..	2	..	
Half-gallon do.	..	2	..	2	..	
One-quarter gallon measures (stamped)	..	2	..	2	..	
Smooth boards, 18 inches square, with rolling pin to each	..	6	..	6	..	For making chuppaties.
Scales and weights to weigh from ¼ to 14 lb.	..	1	..	1	..	
Salter's spring balance weighing up to 250 lb.	..	1	..	1	..	
Corkscrews	..	2	..	1	..	
Tin funnels in a nest of four sizes, from half gallon to half a pint	..	4	..	4	..	
Thermometers	..	4	..	4	..	For taking the temperature of the between-decks.
Hospital mattresses	..	1	..	1	..	For each bunk, when not fitted with sacking.
,, pillows	..	1	..	1	..	Do.
,, pillow-cases	..	2	..	2	..	Do.
,, water-proof sheets for mattresses	..	1	..	1	..	Do.
,, commode and pan	..	1	..	1	..	
,, towels	..	24	..	12	..	
Small hospital stove	..	1	..	1	..	
Dusters for dispensary use	..	24	..	12	..	
Chamois leather, 18 inches square	..	3 pieces.	..	1 piece	..	
Scrubbing brushes	..	12	..	12	..	

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS.

(A)—OF MEDICINES.

Showing Quantities to be supplied for 100 *Emigrants*.

Medicines.	(a) Voyage to Places West of the Cape or to Fiji *via* Australia. For 20 Weeks.						(b) Voyage to Places East of the Cape or to Fiji *via* Torres Straits. For 12 Weeks.						Remarks.
	Weight.			Measure.			Weight.			Measure.			
	LB.	OZ.	GRS.	O.	OZ.	DR.	LB.	OZ.	GRS.	O.	OZ.	DR.	
Acacia gum, pulv.	..	8	..	..	..	..	..	4	..	..	..	..	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Acid, carbolic crys.	1	..	..	..	..	..	..	8	..	..	..	..	
,, gallic	..	1	..	..	..	..	..	..	200	..	..	..	
,, hydrochloric, fort.	..	..	..	..	1	4	..	..	..	..	..	6	
,, hydrocyic, dil.	..	..	..	..	..	4	..	..	..	..	..	2	
,, nitric, fort.	..	..	..	..	1	4	..	..	..	..	..	6	
,, acetic, fort.	..	..	..	..	6	..	..	..	..	..	3	..	
,, sulphuric, fort.	..	..	..	..	2	..	..	..	..	..	1	..	
,, tannic	..	1	..	..	..	..	..	..	200	..	..	..	
,, citric	..	2	..	..	..	..	..	1	..	..	..	..	
Alum, pulv.	..	8	..	..	..	..	..	4	..	..	..	..	
Ammonia, carb	..	8	..	..	..	..	..	4	..	..	..	..	
,, hydrochloras	..	8	..	..	..	..	..	4	..	..	..	..	
,, liquor, fort.	..	..	..	..	8	..	..	..	..	..	4	..	
,, spirit aromatic	..	..	..	..	8	..	..	..	..	..	4	..	
Antim, tart.	..	..	100	..	..	..	..	..	40	..	..	..	
Argenti nitras	..	..	360	..	..	..	..	..	180	..	..	..	
Arsenicalis liquor	..	..	..	..	4	..	..	..	..	..	2	..	
Arnicæ tinct.	..	..	..	..	6	..	..	..	..	..	3	..	
Aconiti ,,	..	..	..	..	..	4	..	..	..	..	..	2	
Æther	..	..	..	..	6	..	..	..	..	..	3	..	
,, nitrosi, spirit	..	..	..	..	12	..	..	..	..	..	6	..	
Belladonna extract	..	..	240	..	..	..	..	..	120	..	..	..	
Bismuth, carb.	..	1	..	..	..	..	..	..	240	..	..	..	

SCALE No. 3—(*Continued*).

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS—(*Continued*).

(A)—OF MEDICINES—(*Continued*).

Showing Quantities to be supplied for Emigrants—(Continued).

Medicines.	(*a*) Voyage to places West of the Cape or to Fiji *via* Australia.						(*b*) Voyage to places East of the Cape or to Fiji *via* Torres Straits.						Remarks.
	For 20 weeks.						For 12 weeks.						
	Weight.			Measure.			Weight.			Measure.			
	LB.	OZ.	GRS.	O.	OZ.	DR.	LB.	OZ.	GRS.	O.	OZ.	DR.	
Borax	..	1	..	..	..	..	..	..	240	..	..	..	
Benzoini tinct., comp.	..	..	..	..	1	..	..	..	..	..	..	4	
Camphor tinct., co.	..	..	..	..	2	..	..	..	..	..	1	..	
Catechu tinct.	..	..	..	..	12	..	..	..	..	..	6	..	
Chiretta	1	..	..	..	..	..	..	8	..	..	..	..	
Chlorodyne	..	..	..	..	2	..	..	..	..	..	1	..	
Chloroform (Duncan and Co.'s)	..	..	..	..	4	..	..	..	..	..	2	..	
Copaiba	..	..	..	..	6	..	..	..	..	..	3	..	
Creta præparata	1	..	..	..	..	..	..	8	..	..	..	..	
Cupri sulphas	..	1	..	..	..	..	..	..	200	..	..	..	
Calx. recens	..	4	..	..	..	..	..	2	..	..	..	..	
Camphor	..	4	..	..	..	..	..	2	..	..	..	..	
Cinchona tinct., comp.	..	..	..	..	8	..	..	..	..	..	4	..	
Colchici tinct.	..	..	..	..	1	..	..	..	..	..	..	4	
Cretæ pulv. aromat.	..	4	..	..	..	..	..	2	..	..	..	..	
Crotonis oleum	..	..	..	..	..	1	..	..	..	..	..	½	
Chloral hydras	..	2	..	..	..	..	..	1	..	..	..	..	
Cinnamomi oleum	..	..	..	..	..	1	..	..	..	..	..	½	
Digitalis tinct.	..	..	..	..	..	4	..	..	..	..	..	2	
Ergotæ extract liquid	..	..	..	..	..	4	..	..	..	..	..	2	
Ferri sulphas	..	2	..	..	..	..	..	1	..	..	..	..	
,, iodid syrup	..	..	..	..	4	..	..	..	..	..	2	..	
,, perchlorid liquor fort.	..	..	..	..	4	..	..	..	..	..	2	..	
Ferrum redactum	..	..	240	..	..	..	..	..	120	..	..	..	
Filicis extr. liq.	..	..	..	..	..	2	..	..	..	..	..	1	
Gentian extr.	..	..	240	..	..	..	..	..	120	..	..	..	
Glycerine	..	..	..	..	4	..	..	..	..	..	2	..	
Hamatoxyli decoc.	..	12	..	..	..	..	..	6	..	..	..	..	
Hydrarg. subchloridum (calomelas)	..	1	..	..	..	..	..	..	200	..	..	..	
,, nitratis ung.	..	2	..	..	..	..	..	1	..	..	..	..	
,, c. creta (fresh)	..	1	..	..	..	..	..	..	200	..	..	..	
,, perchlor. (corros. sublim.)	..	..	120	..	..	..	..	..	50	..	..	..	
Ipecacuanha pulv.	..	12	..	..	..	..	..	6	..	..	..	..	
,, pulv. c. opio.	..	6	..	..	..	..	..	3	..	..	..	..	
,, vinum	..	..	..	1	..	..	..	..	..	..	10	..	
Iodi linimentum	..	..	..	..	4	..	..	..	..	..	2	..	
Kino tinct.	..	..	..	..	12	..	..	..	..	..	6	..	
Lini farinæ	4	..	..	..	..	..	2	..	..	..	..	..	
Liquor epispasticus	..	4	..	..	..	..	..	2	..	..	..	..	
Magnesiæ carb.	..	2	..	..	..	..	..	1	..	..	..	..	
,, sulphas.	2	..	..	..	..	..	1	..	..	..	..	..	
Morphiæ acetas	..	..	30	..	..	..	..	..	15	..	..	..	
Menthæ piper oleum	..	..	..	..	..	4	..	..	..	..	..	2	
Morrhuæ oleum	1	..	..	..	..	..	..	6	..	..	..	..	
Nucis vomicæ tinct.	..	..	..	..	..	2	..	..	..	..	..	1	
Opium pulv.	..	4	..	..	..	..	..	2	..	..	..	..	
Opii tinct.	..	..	..	..	10	..	..	..	..	..	5	..	
,, vinum	..	..	..	..	..	4	..	..	..	..	..	2	
Plumbi acetas	..	6	..	..	..	..	..	3	..	..	..	..	
Potassæ bicarb.	..	12	..	..	..	..	..	6	..	..	..	..	
,, chloras	..	4	..	..	..	..	..	2	..	..	..	..	
,, liquor	..	..	..	..	2	..	..	..	..	..	1	..	
,, nitras	..	8	..	..	..	..	..	4	..	..	..	..	
,, permanganas	..	2	..	..	..	..	..	1	..	..	..	..	
Potassii bromid	..	4	..	..	..	..	..	2	..	..	..	..	
,, iodid	..	2	..	..	..	..	..	1	..	..	..	..	
Quiniæ sulphas	..	5	..	..	..	..	..	3	..	..	..	..	
Rhei pulvis	..	4	..	..	..	..	..	2	..	..	..	..	
,, tinct.	..	..	..	..	8	..	..	..	..	..	4	..	
Resinæ unguent	..	4	..	..	..	..	..	2	..	..	..	..	
Ricini oleum	..	..	..	9	..	..	..	..	..	5	..	..	
Santonin	..	..	240	..	..	..	..	..	120	..	..	..	
Saponis linimentum	..	..	..	1	..	..	..	..	..	..	10	..	
Sinapis pulv.	1	..	..	..	..	..	..	6	..	..	..	..	
Sodæ bicarb.	..	8	..	..	..	..	..	4	..	..	..	..	
Spiritus rectificatus	..	..	..	..	10	..	..	..	..	..	5	..	
Scillæ acetum	..	..	..	1	..	..	..	..	..	..	10	..	
Sulphur sublimatum	2	..	..	..	..	..	1	..	..	..	..	..	
Taraxaci extract	..	2	..	..	..	..	..	1	..	..	..	..	
Terebinth. oleum	..	..	..	1	..	..	..	..	..	..	10	..	
Unguentum simplex	1	..	..	..	..	..	..	6	..	..	..	..	
Zinci oxidum	..	2	..	..	..	..	..	1	..	..	..	..	
,, sulphas	..	1	..	..	..	..	..	..	200	..	..	..	
,, unguentum (B.P).	..	8	..	..	..	..	..	4	..	..	..	..	
Zingiber tinct. fort.	..	..	..	..	2	..	..	..	..	..	1	..	

SCALE No. 3—(*Continued*).

(*B*)—OF MISCELLANEOUS MEDICAL STORES.

Showing Quantities to be supplied for 100 *Emigrants.*

Articles.	(*a*) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *via* AUSTRALIA. For 20 Weeks. Quantities.	(*b*) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *via* TORRES STRAITS. For 12 Weeks. Quantities.	Remarks.
Adhesive plaster (spread)	4 yards	2 yards.	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Calico	16 ,, ...	8 ,,	
Flannel	15 ,, ...	5 ,,	
Lint	3 ,, ...	2 ,,	
Spongio piline	¼ yard	⅛ yard.	
Papers for powders, &c.	1 quire (white) ..	½ quire (white).	
Bed pans { Metal	1	1	
Bed pans { Chinaware	1	None.	
Glass syringe (urethra) male	2	2	
Ditto female	1	1	
Atropin, discs, Maw's hypodermic ..	1 dozen	None.	
Phials, 2 oz. and 6 oz.	½ dozen of each ..	½ dozen of each.	
Corks, assorted sizes	2 dozens	1 dozen.	
Guttapercha tissue	½ yard	¼ yard.	

TABLE OF INSTRUCTIONS.

Regulating the Quantities of Medicines and Miscellaneous Medical Stores to be supplied according to the Scales (*a*) *and* (*b*) *for more than* 100 *Emigrants.*

Number of Emigrants.	Quantity.			
Above 150 but under 250 ..	Half more than the quantity prescribed according to scale for 100 emigrants.			
,, 250 ,, 350 ..	Twice	Ditto	ditto	ditto.
,, 350 ,, 450 ..	Thrice	Ditto	ditto	ditto.
,, 450 ,, 550 ..	Four times	Ditto	ditto	ditto.
,, 550 ,, 650 ..	Five times	Ditto	ditto	ditto.

The total quantity of each drug or article required to be supplied shall be regulated according to the above scale in either column (*a*) or column (*b*), as the case may be, in proportion to the length of voyage, and to the total number of emigrants to be carried.

NOTE.

1. All volatile medicines and acids shall be put up in strong stoppered bottles, and the acids shall be carefully packed in a small case with sand.

2. Chloroform, and the syrup of the iodide of iron, shall be in blue glass bottles, or covered from light by dark paper.

3. All the drugs, &c., shall be properly labelled and the quantities clearly marked on each article.

4. Poisons shall be specially distinguished.

5. Whenever more than 16 oz. of an article is required, it shall be supplied in at least two vessels—one for use and the other for store.

SCALE No. 3—(*Continued*).

(*B*)—OF MISCELLANEOUS MEDICAL STORES—(*Continued*).

Showing Instrument and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

Articles.	Proceeding to Places West of the Cape or to Fiji *via* Australia. Number.	Proceeding to Places East of the Cape or to Fiji *via* Torres Straits. Number.	Remarks.
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instruments (viz., three pairs forceps, elevator and key), trephine, amputating saw, probang, bone forceps, needles, ligature silk, soft iron wire and horse-hair for sutures, a tracheotomy tube, double; ear syringe, brass (Maw's) with Toynbee's and Abernethy's nozzles, and two midwifery forceps—one long and one short.*	1 case ..	1 case.	
Case containing stomach enema and ear pump (Maw's) * ..	1 ..	Case containing enema and stomach pump only (Maw's).	* In the case of vessels proceeding to Natal, Mauritius, or Fiji *via* Torres Straits, the ear pump and hypodermic syringe and short midwifery forceps may be omitted.
Pocket dressing case (Maw's) with hypodermic syringe * ..	....	Pocket dressing case, single (Maw's).	
Post-mortem case (Maw's)	1 ..	1	
Clinical thermometers	2 ..	2	
Catheters, metallic, four, Nos. 4, 6, 8, 12 .. .. }	6 in case ..	6	
Ditto gum elastic, two, No. 8 .. .. .. }			
Scale and weights (grain dispensing)	1 set ..	1 set.	
Two-ounce measure glass	3 ..	2	
Minim measure glass	2 ..	1	
Pint measure, pewter	1 ..	1	
Four-ounce pewter pots for administering medicines ..	6 ..	4	
Infusion pots	2 ..	2	
Pestle and mortar (Wedgewood)	1 ..	1	
Glass rod stirrers	2 ..	1	
Tin funnels	2 ..	2	
Glass ,, ...	1 ..	1	
Spatulas	2 ..	2	
Camel-hair pencils	3 ..	2	
Blood porringer (= 16 oz.)	1 ..	1	
Pins in paper	1 packet ..	2 packets.	
Scisssors, common (best)	1 ..	1	
Knife, pocket	1 ..	1	
Slab for pills, marked	1 ..	1	
Tape	1 bundle ..	1 bundle.	
Common splints	2 sets ..	1 set.	
Long splints	1 set ..	1 ,,	
Tow, fine	2 lb. ..	1 lb.	
Cotton-wool	2 ,, ..	1 ,,	
Infant feeding bottles	1 dozen ..	6 (six).	
Nipples for ditto	3 dozens ..	1 dozen.	
Feeding spoons	6 (six) ..	3	
Test, tubes in case	1 nest ..	1 nest.	
Matches, patent safety	3 packets ..	2 packets.	
Pill boxes in nests	2 dozens ..	1 dozen.	
Disinfectants.			
Calvert's or MacDougal's powder	500 lb. ..	300 lb.	
Impure carbolic acid	6 gallons ..	4 gallons ..	If desired, phenyle may be substituted for one-fourth the quantity of carbolic acid.
Sulphur, common	30 lb. ..	20 lb.	
Books.			
British Pharmacopœia	1 copy ..	1 copy.	

SCALE No. 4.

SCALE OF CLOTHING AND UTENSILS FOR THE USE OF EMIGRANTS ON THE VOYAGE.

(*A*)—*Of Clothing.*

ARTICLES.	TO PLACES WEST OF THE CAPE OR TO FIJI *viâ* SOUTH AUSTRALIA.		TO PLACES EAST OF THE CAPE. Natal.		TO PLACES EAST OF THE CAPE. Mauritius or Fiji, Torres Straits.		Remarks.
	For whom intended.		For whom intended.		For whom intended.		
(*Ordinary Clothing.*)	Men.	Boys.	Men.	Boys.	Men.	Boys.	
Dhuties	3	3	3	3	2	2	
Jackets	1	1	1	1	1	1	
Trowsers	1	1	..	..	..	..	
Caps	1	1	1	1	1	1	
Blankets	2	1	2	1	1	1	
(*Warm Clothing.*)							
Trowsers	1	1	..	..	..	..	
Gurnsey or banian	1 *	1 *	1	1	1	1	* Besides a warm jacket for every man and boy going to Fiji *viâ* South Australia.
Cap	1	1	1	1	1	..	
(*Ordinary Clothing.*)	Women.	Girls.	Women.	Girls.	Women.	Girls.	
Saries	4	4	3	3	2	2	
Blankets	2	1	2	1	1	1	
(*Warm Clothing.*)							
Petticoats	1	1	..	..	..	..	
Gurnsey or banian	1 *	1 *	1	1	1	1	* Besides a warm jacket or *kurta* for every woman and girl going to Fiji *viâ* South Australia.
(*Ordinary Clothing.*)		Infants		Infants.		Infants.	
Dhuties or sarie	..	1	..	1	..	1	
Jacket or kurta	..	1	..	..	..	..	
(*Warm Clothing.*)							
Kurta or banian	..	1	..	1	..	1	
Cap	..	1	..	1	..	..	

(*A1*)—*Of Extra Clothing.*

(*a*) To make good losses and wear and tear, five extra articles of each kind shall be supplied for every 100 emigrants.

(*b*) Eighteen flannel bandages, for the use of invalids, for each ship.

(*c*) Between the 1st of March and the 15th September at least one thick extra blanket shall be provided for each emigrant above 2 years of age proceeding to places west of the Cape or to Fiji *viâ* South Australia.

(*A2*)—*Of Size and Description of Clothing.*

Articles.	For whom intended.	Size.	Remarks.
Blankets ..	Men and women ..	6½ × 5 feet	To be thick and of close texture to ensure warmth.
	Children	5 × 4 „	
Saries ..	Women	6 yards in length and extending from hip to ankle in width.	To be made of stout gray shirting.
	Girls	3 do. do. do. ..	
Dhuties ..	Men	4 do. do. do. ..	
	Boys	3 do. do. do. ..	
Gurnseys or kurtas.	Men	Extending below the hip	To be of woollen material, or gurnsey with long sleeves.
	Women		
	Boys		
	Girls		
	Infants	Extending below the knees	One to be of woollen material and the other of gray shirting.

N.B.—All the above articles should be equal in every respect to the samples approved and retained in the office of the Protector of Emigrants, and a bag should be supplied to each adult emigrant of suitable size for holding his or her, and, if necessary, children's kit.

(*B*)—*Of Utensils.*

Each adult emigrant shall be provided with a tin mug to hold a quart of water, and a tin plate, measuring 12 inches in diameter; and each child above two years of age with a tin mug to hold a pint of water, and a tin plate, measuring 9 inches in diameter.

SCALE No. 5.

OF ATTENDANTS ON EMIGRANTS ON BOARD.

Showing the Number of Attendants required to be appointed in every Emigrant Vessel.

Compounders.—Ordinarily one compounder to every ship; and, when the shipment of emigrants exceeds 500 emigrants, or, under exceptional circumstances, the Medical Inspector considers it indispensable, an assistant compounder shall be appointed.

Female Nurses.—One to every 25 infants under two years of age.

Sirdars (Headmen).—One to every 25 emigrants.

Cooks (Bandaries). }
Topazes (Sweepers). } Two men for the fist 100 emigrants, and one additional man for every additional 100 emigrants.

C. J. LYALL,
Offg. Secretary to the Government of India.

(Republished by order of the Right Honorable the Governor in Council.)

E. F. WEBSTER,
Chief Secretary.

MADRAS: PRINTED AND PUBLISHED BY R. HILL, AT THE GOVERNMENT PRESS, FORT ST. GEORGE.